

12575-21F

1127

Entry and Exit in U.S. Petroleum Refining, 1948-1985

JULY 1986

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



ORDER FROM:

Publications & Distribution
American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

A2575-21-F

**ENTRY AND EXIT IN U.S. PETROLEUM REFINING,
1948-1985**

Statistics Department

July 1986

American Petroleum Institute



Table of Contents

	Page
Introduction.....	1
Definitions.....	2
Method and Data.....	4
Summary.....	7

Tables:

1. Yearly Refining Profiles, 1948-1985.....	12
2. Percent of Total U.S. Refining Capacity Held by Largest Firm and Largest Four Firms.....	13
3. Firms Entering U.S. Refining, 1948-1985.....	14
4. Number of Firms Entering U.S. Refining, by Mode, 1948-1985.....	21
5. Contribution of New Refineries vs. 1948-Sites to 1985 Refining Capacity.....	22
6. Firms Leaving U.S. Refining, 1948-1985.....	23
7. Number of Firms Leaving U.S. Refining, by Mode, 1948-1985.....	32
8. Inventory of Refineries and Firms, 1948-1985.....	33

Appendix 1

Table A-1.1	U.S. Operating Capacity, by State 1948-1985.....	36
-------------	---	----

Appendix 2

Table A-2.1	Newly Constructed Refineries Since 1948, Operating in 1985.....	42
-------------	--	----

Table A-2.2	Newly Constructed Refineries Since 1948, Shutdown Between 1949 and 1985....	44
Table A-2.3	Refineries Shutdown Between 1948 and 1985.....	47

Appendix 3

Table A-3.1	Capacity and Ownership History of Operating U.S. Refineries by State 1948-1985.....	55
-------------	---	----

Alabama.....	56
Alaska.....	61
Arizona.....	64
Arkansas.....	66
California.....	72
Colorado.....	106
Delaware.....	112
Florida.....	115
Georgia.....	117
Hawaii.....	120
Idaho.....	122
Illinois.....	124
Indiana.....	136
Kansas.....	145
Kentucky.....	156
Louisiana.....	161
Maryland.....	178
Massachusetts.....	181
Michigan.....	183
Minnesota.....	194
Mississippi.....	198
Missouri.....	203
Montana.....	205
Nebraska.....	214
Nevada.....	217
New Hampshire.....	219
New Jersey.....	221
New Mexico.....	228
New York.....	235
North Carolina.....	239
North Dakota.....	241
Ohio.....	244
Oklahoma.....	253
Oregon.....	267
Pennsylvania.....	269

Rhode Island.....	280
South Carolina.....	283
South Dakota.....	285
Tennessee.....	287
Texas.....	290
Utah.....	337
Virginia.....	343
Washington.....	345
West Virginia.....	350
Wisconsin.....	353
Wyoming.....	356

Table A-3.2	Glossary of Firm Names.....	368
-------------	-----------------------------	-----

Bibliography.....	377
-------------------	-----



INTRODUCTION

This report updates the statistical portion of Research Study #021, entitled "Entry and Exit in U.S. Petroleum Refining, 1948-1978", published in April 1981. Entry to and exit from, as defined herein, the U.S. petroleum refining industry over the 38 years is detailed. The report reviews the capacity and ownership history of all refineries listed as operating in the U.S. from 1948 to 1985, allowing a precise count of entries into and exits from the refining industry. Furthermore, it details how firms have exited or entered, i.e., whether they sold the refineries or shut them down when exiting, or whether they purchased refineries or constructed new ones when entering.

Definitions and method and data used in the statistical compilations are summarized from the original report and a brief summary of the changes in national refining capacity is provided. New entrants, their mode of entry and their contribution to U.S. capacity are identified. Exits and their means of leaving the refining industry are discussed.

This report is a statistical compilation of collected data and does not discuss the motivation behind entry into or exit from the U.S. petroleum refining industry.

DEFINITIONS

Entry is measured nationally and occurs when a firm is attributed with operating capacity any time after, but not during 1948. A firm enters or becomes an entrant through either (1) the purchase of an existing refinery or (2) the construction of a new refinery.

Purchase or acquisition refers to the sale of a refinery by one refiner to another distinct, unaffiliated firm. All mergers are treated as acquisitions, with the acquired firm becoming an exit. The purchasing firm, if previously in refining is the survivor, and retains its pre-purchase identity. If the acquiring firm was not previously engaged in refining, it constitutes a new entry. Both lease and contract operations of a refinery are treated as acquisitions, as they are ways firms can enter refining, especially for short periods.

A new refinery is a refinery constructed since 1948 at a site not previously used for refining. All refineries other than new site refineries are referred to as old refineries or 1948-sites.

Exit is the opposite of entry and occurs when a firm, once in refining, withdraws from the refining industry in all states and does not return. Thus, any firm that had operating capacity in a year before 1985, but not in 1985, is a firm that exited. A firm exits through (1) the sale of its refineries (and never operates them or other refineries again) and/or (2) the shutdown

of its refineries (i.e., the refineries are never subsequently reported with operating capacity).

When a firm or refinery is listed with operating capacity, subsequently listed with no operating capacity, and finally listed with operating capacity, that firm or refinery is considered non-operating during the years with no capacity, and returned in the year it again operates.

Operating capacity refers to crude oil distillation capacity on a calendar day basis (the number of barrels of crude input to refinery distillation units that can be processed in a twenty-four hour period making allowances for downtime, and other limitations and constraints) which is in operation at the time of the annual refinery survey compiled by the Department of Energy, Energy Information Administration, and formerly by the U.S. Bureau of Mines.

U.S. means the 50 states but not territories or foreign trade zones. Alaska and Hawaii did not have petroleum refineries prior to statehood, so all 50 states are covered for the entire period, 1948-1985.

METHOD AND DATA

Determination of entry and exit into U.S. refining hinges on the definition of the activity and identification of the participants.

The definition of petroleum refining used is "operating crude oil distillation capacity" on a barrels per calendar day (b/cd) basis as published by the U. S. Government in its annual listing of refineries in the United States. There is no minimum entry level used; merely the appearance of a non-zero operating capacity in the listing until 1985 establishes participation. Disappearance from the listing until 1985 constitutes an exit.

Operating crude oil distillation capacity on a barrels per calendar day basis (b/cd) was adopted as the definition of petroleum refining because it was consistent over the entire 38 years covered. Operable capacity (operating capacity plus shutdown operable) would probably be the ideal way to present the status of the U.S. refining industry at any given time. However, the existence of seasonal refineries, such as asphalt plants, and the inconsistencies in categorizing shutdown operable capacity precluded this approach.

The year 1948 is used as a base year because of primary data limitations. Though summary capacity information was in existence prior to 1948, 1948 is the earliest year individual refinery information was available without interruption from the Government report.

Identification of participants is contingent upon other definitions and data employed. Each annual report covers the period of January 1 to December 31. If a firm owned a refinery for a period between those two dates, that firm would not be credited with refinery ownership, though that firm could conceivably have owned the refinery for the majority of a year. Ownership is based on which firm owns the refinery on the January 1 survey date.

An entrant is a firm that had operating capacity in some year after 1948, but was not listed as a refiner in 1948. The exception to this rule are those refiners that reported a capacity of zero in 1948, but reported a capacity greater than zero in a subsequent year. Those firms are referred to as pre-1948 returns because their operating status is not known prior to 1948. There were seven pre-1948 returns. Otherwise, a firm is not considered an entrant until the year it is listed with an operating capacity greater than zero.

An exit occurs when a firm withdraws from the refining industry, never to return. According to these methods, a firm could have entered and then exited, but could not have exited and then entered (or re-entered). The term "returned" encompasses those firms that ceased operations for a period of time only to resume operating at a later date. Those firms are considered to be non-operating during those idle years. Returned and non-operating were defined to prevent the overstatement of entry to and exit from U.S. refining.

Through the application of these methods, the number of firms in 1948, when exits for the 1948-1985 period are subtracted and entrants and pre-1948 returned firms are added, equals the number of firms operating in 1985:

Number of operating firms in 1948	204
(less exits)	- 430
(plus entrants)	+ 321
(plus pre-1948 returns)	+ 7
Number of operating firms in 1985	102

SUMMARY

On January 1, 1985, 102 firms had a total operating capacity of 14,360,583 b/cd located at 196 refineries. Comparable figures for 1984 are 14,837,685 b/cd of capacity operated by 111 firms located at 209 refineries, reflecting net decreased of 477,102 b/cd of operating capacity, 9 firms and 13 refineries (Table 1).

During the year, six firms entered the refining industry, one through the construction of a new refinery and five through the acquisition of existing refineries. Twenty-four firms left the industry. Fifteen firms shut down refineries and nine firms sold refineries to other firms.

The bulk of the 1985 capacity, 71 percent or 10,125,563 b/cd, is attributed to 26 1948-refiners operating 88 refineries. One "returned" firm (see definitions) operated 61,900 b/cd of capacity at two refineries. The remaining 4,173,120 b/cd of capacity was contributed by 76 entrants operating 106 refineries (Table 5). Of these 76 entrants, 51 entered through purchase and accounted for 27 percent of the 1985 capacity. The 25 entrants through construction that were still operating in 1985 accounted for only 2 percent of the capacity (Table 3).

The average 1985 capacity of a firm entering through construction was 14,026 b/cd, whereas, the average 1985 capacity of a firm entering through purchase was 74,950 b/cd (Exhibit 1). The average capacity of all firms operating in 1985 was 140,790 b/cd (Table 1).

Of the 196 refineries operating in 1985, 69 were constructed subsequent to 1948 and comprised approximately 23 percent of capacity. There were 123 refineries operating in 1948 that were still operating in 1985. They accounted for approximately 76 percent of the 1985 capacity. Four refineries that returned from a non-operating status in 1948 made up about 1 percent of the 1985 capacity (Table 5).

Over the 38 year period covered, 1948 to 1985, 321 firms entered the refining industry and 430 firms exited. Seventy-six of the 321 entering firms are still in refining. The remaining 245 firms both entered and exited.

There was a net reduction of 102 operating firms over the 38 year period, (204 firms in 1948 vs. 102 firms in 1985). There were 430 exits, 321 entrants, and 7 pre-1948 firms categorized as returned.

While aggregate operating capacity more than doubled, both the number of firms and the number of refineries declined. This resulted in an average refinery size more than four times that of the 1948 level and a greater increase in average firm size, about five times that of the 1948 average. Despite the increase in both the average refinery and average firm size, the percent of total capacity held by the largest refining firm and the largest four firms, have each decreased more than 2 percent over the 38 years covered (Table 2).

Approximately 24 percent of the 321 firms entering the refining industry since 1948 were operating in 1985. Of the 141

EXHIBIT 1

Entrants with operating capacity in 1985, by mode of entry

	Entrants by Construction	Entrants by Purchase	TOTAL
Total capacity, 1985 (b/cd)	350,650	3,822,470	4,173,120
% of U.S. capacity, 1985	2.4	26.6	29.1
Avg. capacity, 1985 (b/cd)	14,026	74,950	54,909
Avg. no. of years of operation	13.4	14.0	13.8
No. of firms entering in years			
1948 - 1959:	7	9	16
1960 - 1971:	2	17	19
1972 - 1985:	16	25	41
Total No. of firms entering	25	51	76

firms entering through construction, about 18 percent were operating in 1985, and over 28 percent, or 51, of the 180 firms entering by acquisition were still operating in 1985. Entrants through purchase accounted for about 26 percent of the 1985 capacity, as opposed to entrants through construction which accounted for only 2.4 percent of the 1985 capacity (Exhibit 1).

Large entrants usually entered the refining industry through purchase, while those who entered via construction were more likely to have small capacities. Of the 141 firms that entered through construction, none entered with a capacity of 50,000 b/cd and only three ever expanded to a capacity of 50,000 b/cd or more. Of these three, two were still operating in 1985. On the other hand, 34 of the 180 firms that entered through acquisition, achieved an operating capacity of 50,000 b/cd or more sometime during the period covered. Of these 34 firms, 21 were still operating in 1985 (Table 3).

Sale of refineries was the predominant mode of exit. Of the 430 firms leaving the refining industry, almost 60 percent sold their refineries while 174 firms shut their refineries down (Table 6).

Roughly, 57 percent of all firms leaving sold their refineries to firms which operated them again, 3 percent sold their refineries to firms that never operated them and the remaining 40 percent presumably shut down the refineries themselves (Table 7).

Purchase of exiting firms' refineries was not equally shared

between entrants and incumbents. Of the 256 firms leaving the industry through the sale of their refineries, over 71 percent sold to entrants (Table 4).

Almost all sizeable firms leaving refining did so through the sale of refineries. There were 32 exits of firms having more than 50,000 b/cd capacity at the last operation. Ten of these firms were sold to 1948-refiners and 17 were sold to entrants. Though the largest firm to exit by shutting down had 190,000 b/cd at its last operation, only 5 of 174 firms leaving the industry by shutting down their refineries had more than 50,000 b/cd capacity at the last operation.

Seven firms having a capacity greater than 200,000 b/cd capacity left the industry. All left refining through the sale of their refineries. Three sold to 1948-refiners and four sold to entrants (Table 6).

From 1948 to 1985, 364 refineries were shut down. Of the 174 firms that left by shutting down their refineries, 89 shut down refineries which had been built at a new site since 1948. The average last operating capacity of a shutdown refinery was approximately 12,600 b/cd. The average last operating capacity of an exiting firm was 19,140 b/cd.

Table 1

YEARLY REFINING PROFILES, 1948-1985

YEAR	TOTAL OPERATING CAPACITY	NUMBER OF OPERATING REFINERIES	AVERAGE REFINERY CAPACITY	AVERAGE FIRM CAPACITY	NUMBER OF OPERATING FIRMS
1948	5,825,566	351	16,597.05	28,557	204
1949	6,230,505	336	18,543.17	32,451	192
1950	6,222,998	320	19,446.87	34,766	179
1951	6,701,815	325	20,620.97	37,027	181
1952	7,161,366	327	21,900.20	39,134	183
1953	7,481,701	314	23,827.07	43,499	172
1954	7,782,103	308	25,266.57	46,323	168
1955	8,078,654	297	27,200.86	49,563	163
1956	8,380,801	294	28,506.13	53,381	157
1957	8,808,841	298	29,559.87	55,753	158
1958	8,939,907	288	31,041.34	57,308	156
1959	9,450,741	290	32,588.76	60,196	157
1960	9,543,329	288	33,136.56	64,482	148
1961	9,629,685	289	33,320.71	65,066	148
1962	9,793,748	286	34,243.88	67,081	146
1963	9,814,791	286	34,317.45	67,689	145
1964	10,063,164	281	35,811.97	71,370	141
1965	10,161,311	271	37,495.61	77,568	131
1966	10,171,159	266	38,237.44	79,463	128
1967	10,412,447	259	40,202.50	81,348	128
1968	11,172,694	269	41,534.18	84,006	133
1969	11,575,829	263	44,014.56	90,437	128
1970	11,882,393	261	45,526.41	91,404	130
1971	12,658,248	252	50,231.14	103,757	122
1972	13,034,818	249	52,348.67	107,726	121
1973	13,482,909	253	53,292.13	107,864	125
1974	14,220,316	256	55,548.11	112,860	126
1975	14,696,750	261	56,309.39	113,929	129
1976	14,867,529	265	56,103.88	112,633	132
1977	15,861,735	273	58,101.59	109,392	145
1978	16,793,724	290	57,909.39	102,401	164
1979	17,147,875	301	56,969.68	97,432	176
1980	17,610,372	311	56,624.99	95,709	184
1981	18,051,260	314	57,488.09	98,105	184
1982	16,103,579	256	62,904.61	116,693	138
1983	14,960,647	228	65,616.88	119,686	125
1984	14,837,685	209	70,993.71	133,673	111
1985	14,360,583	196	73,268.28	140,790	102
38-YR AVG.	11,420,357				

Table 2

PERCENT OF OPERATING REFINING CAPACITY HELD BY
LARGEST FIRM AND LARGEST FOUR FIRMS
1948-1985

YEAR	OPERATING CAPACITY	LARGEST FIRM %	4-FIRM %	4-FIRM TOTAL
1948	5,825,566	11.2	33.3	1,938,060
1949	6,230,505	12.3	35.1	2,185,200
1950	6,222,998	11.0	34.9	2,172,500
1951	6,701,815	11.5	34.7	2,322,500
1952	7,161,366	11.0	34.0	2,436,820
1953	7,481,701	10.7	33.5	2,505,729
1954	7,782,103	10.7	33.2	2,584,775
1955	8,078,654	10.8	33.7	2,719,600
1956	8,380,801	10.7	33.3	2,788,600
1957	8,808,841	9.9	32.1	2,827,500
1958	8,939,907	9.2	31.9	2,854,485
1959	9,450,741	9.9	32.5	3,069,140
1960	9,543,329	10.0	32.6	3,111,400
1961	9,62,9685	10.0	32.0	3,077,800
1962	9,79,3748	9.9	31.8	3,111,400
1963	9,81,4791	9.5	31.2	3,064,600
1964	10,06,3164	9.9	31.1	3,128,500
1965	10,16,1311	8.6	31.0	3,149,400
1966	10,171,159	8.3	30.9	3,141,700
1967	10,412,447	8.3	31.3	3,259,500
1968	11,172,694	8.8	32.5	3,630,200
1969	11,575,829	8.8	32.7	3,781,500
1970	11,882,393	9.1	33.3	3,952,100
1971	12,658,248	8.6	32.9	4,168,400
1972	13,034,818	8.5	32.7	4,265,150
1973	13,482,909	8.6	32.4	4,370,100
1974	14,220,316	8.7	31.6	4,492,000
1975	14,696,750	8.5	31.2	4,581,000
1976	14,867,529	8.4	30.4	4,519,400
1977	15,861,735	8.3	30.2	4,792,400
1978	16,793,724	9.4	31.5	5,293,900
1979	17,147,875	9.2	31.4	5,384,900
1980	17,610,372	9.0	30.1	5,303,900
1981	18,051,260	8.6	29.4	5,302,100
1982	16,103,579	8.5	30.8	4,963,500
1983	14,960,647	8.7	30.1	4,495,900
1984	14,837,685	8.7	30.4	4,512,700
1985	14,360,583	8.7	30.8	4,421,500

Table 3
FIRMS ENTERING U.S. REFINING, 1948-1985

COMPANY NAME (* FIRM ALSO EXITED)	LOCATION	STATE	ENTRY YEAR	FIRST OPERATION	NEW CON/1 PURCH/2 BOTH/3	PRECEDING OWNER	CAPACITY IN 1985	PCT OF 1985 US TOTAL
* AMERICAN LIBERTY OIL	MY PLEASANT	TEXAS	1949	13,000	2	TALCO ASPHALT		
* COASTAL PETROLEUM CO	MOBILE	ALABAMA	1949	8,000	1			
* GILCREASE OIL COMPAN	MERAUX	LOUISIANA	1949	4,000	2	MERAUX PETRO STORAGE		
* HOW KOLA REFIN CO	STURGIS	SOUTH DAKOTA	1949	100	1			
* KERR-MCGEE CORP	WYNNEWOOD	OKLAHOMA	1949	7,500	2	FEN+TER REFINING CO.	164,800	1.15
* RJ OIL+REFIN CO INC	PRINCETON	INDIANA	1949	1,200	1			
* UTE OIL+REFIN CO	GRAHAM	TEXAS	1949	800	2	GRATEX REFINING CO		
* WIGHT, JOHN INC	SHELBY	MONTANA	1949	700	2	TREASURE STATE REFIN		
* ATLAS PROCESSING CO.	SHREVEPORT	LOUISIANA	1950	18,500	2	STANDARD OIL (OHIO)		
* DEWESE, HENRY A.	WESTON	OHIO	1950	500	1			
* DUPO OIL REFINING CO	DUPO	ILLINOIS	1950	1,000	2	CROSS, HENRY H., COM		
* EMPIRE PETROLEUM CO.	DENVER	COLORADO	1950	2,000	1			
* FAMARISS OIL AND REF	MONUMENT	NEW MEXICO	1950	600	1			
* GILLEY OIL AND REFIN	BETSEY LAYNE	KENTUCKY	1950	300	1			
* ROSEWOOD OIL+REFIN C	BISHOP	TEXAS	1950	2,000	1			
* SONNEBORN SONS INC	FRANKLIN	PENNSYLVANIA	1950	1,650	2	FRANKLIN REFINERY		
* ALBA REFINING CORP.	ALBA	TEXAS	1951	1,500	1			
* MONARCH REFIN CO	SAN ANTONIO	TEXAS	1951	1,500	2	PRICHARD REFIN CO		
* OIL+CHEMICAL PROD IN	HOUSTON	TEXAS	1951	2,500	2	MARITIME OIL CO		
* OK. REFIN CO	SEMINOLE	OKLAHOMA	1951	200	1			
* TX CITY REFIN INC	TEXAS CITY	TEXAS	1951	50,000	2	PETROL REFIN INC+TER	119,600	.84
* WHEATCO REFIN CO INC	WHEATLAND	WYOMING	1951	200	1			
* WINNSBORO REFIN CO	WINNSBORO	TEXAS	1951	4,000	1			
* ANCHOR GASOLINE CORP	CHURCH POINT	LOUISIANA	1952	1,700	1		8,000	.06
* COTTON VALLEY SOLVEN	COTTON VALLEY	LOUISIANA	1952	4,000	2	PREMIER OIL+REFIN CO		
* EUREKA REFINING CO.	LONG BEACH	CALIFORNIA	1952	2,000	2	BEN HUR REFINING CO		
* GREAT NATL REFIN COR	IDA	LOUISIANA	1952	500	1			
* LAKE SUPERIOR REFIN	SUPERIOR	WISCONSIN	1952	3,800	1			
* LEVELLAND CONSUMERS	LEVELLAND	TEXAS	1952	5,200	2	CONSUMERS COOPERATIV		
* PETROLITE CORP LTD	KILGORE	TEXAS	1952	700	1		1,000	.01
* PORT FUEL OIL CO INC	BROWNSVILLE	TEXAS	1952	4,000	1			
* SUPERIOR ASPHALT CO.	OXNARD	CALIFORNIA	1952	1,000	1			
* BANKLINE OIL CO.	BAKERSFIELD	CALIFORNIA	1953	8,000	2	THE NORWALK CO		
	MARICOPA	CALIFORNIA	1953			THE NORWALK CO		
* G AND B OIL CO.	GRAHAM	TEXAS	1953	500	2	UTE OIL+REFIN CO		
* INGRAM PROD CO	MERAUX	LOUISIANA	1953	10,000	2	GILCREASE OIL COMPAN		
* MODERN OIL CO	SHELBY	MONTANA	1953	700	2	WIGHT, JOHN INC		
* WESCO REFIN CO	RANGELY	COLORADO	1953	750	1			
* CORPUS CHRISTI REFIN	TUCKER	TEXAS	1954	3,700	3	INLAND REFIN CO		
	CORPUS CHRISTI	TEXAS	1954					
* INTERNATIONAL REF. I	WRENSHALL	MINNESOTA	1954	10,000	1			
* JET FUEL REFIN	MOSBY	MONTANA	1954	400	1			
* VULCAN ASPHALT REFIN	CORDOVA	ALABAMA	1954	1,600	1			
* WARRIOR ASPHALT CORP	HOLT	ALABAMA	1954	1,000	1			
* CENTURY REFINING CO.	SHALLOW WATER	KANSAS	1955	1,500	2	SHALLOW WATER REFIN		
* COLORADO INTERSTATE	WICHITA	KANSAS	1955	16,000	2	DERBY REFINING CO.		
* DELHI-TAYLOR OIL COR	PT ISABEL	TEXAS	1955	36,000	2	PETRO HEAT+POWER CO		
	CORPUS CHRISTI	TEXAS	1955			PETRO HEAT+POWER CO		
* QUEEN CITY OIL+REFIN	DICKINSON	NORTH DAKOTA	1955	2,500	1			
* WESTLAND OIL CO	WILLISTON	NORTH DAKOTA	1955	1,500	1			
* DIAMOND ASPHALT CO.	CHINOOK	MONTANA	1956	1,500	1			
* EL PASO NATURAL GAS	BLOOMFIELD	NEW MEXICO	1956	4,500	2	MALCO ASP+REFIN CO		
	BRICKLAND	NEW MEXICO	1956			MCNUTT OIL+REFIN CO		

Table 3 (Continued)

COMPANY NAME (* FIRM ALSO EXITED)	LOCATION	STATE	ENTRY YEAR	FIRST OPERATION	NEW CON/1 PURCH/2 BOTH/3	PRECEDING OWNER	CAPACITY IN 1985	PCT OF 1985 US TOTAL
* FOUR STATES WESTERN	FARMINGTON	NEW MEXICO	1956	1,000	1			
* GREAT NORTHERN OIL C	PINE BEND	MINNESOTA	1956	22,200	1			
HOWELL CORP	SAN ANTONIO	TEXAS	1956	2,600	2	PHOENIX REFIN CO	9,900	.07
* IDA GAS CO INC	IDA	LOUISIANA	1956	800	2	GREAT NATL REFIN COR		
* MID-AMERICA REFIN CO	CHANUTE	KANSAS	1956	2,000	2	MFA OIL CO		
* SEMINOLE ASPHALT REF	ST MARKS	FLORIDA	1956	2,000	1			
TENNECO INC	CHALMETTE	LOUISIANA	1956	28,000	2	BAY PETROLEUM CORP.	133,000	.93
	DENVER	COLORADO	1956			BAY PETROLEUM CORP.	133,000	.93
* ALLBY ASPHALT AND RE	HAMMOND	INDIANA	1957	7,000	1			
AMERICAN PETROFINA I	WICHITA FALLS	TEXAS	1957	10,000	2	PANHANDLE OIL CORP	150,000	1.05
* ANDERSON REFINING CO	TUCKER	TEXAS	1957	1,000	2	CORPUS CHRISTI REFIN		
* ATLAS CORP.	EL DORADO	KANSAS	1957	18,350	2	EL DORADO REFINING C		
* BIG HORN REFINING CO	LOVELL	WYOMING	1957	6,000	2	MARATHON OIL CO		
* CACTUS PETROLEUM INC	LA BLANCA	TEXAS	1957	2,500	2	MCBRIDE REFINING CO		
* DOW CHEMICAL COMPANY	BAY CITY	MICHIGAN	1957	10,500	2	BAY REFINING CO		
* GRATEX CORPORATION	GRAHAM	TEXAS	1957	500	2	G AND B OIL CO.		
LAKETON REFINING CO.	EVANSVILLE	INDIANA	1957	4,500	1		7,900	.06
* MANESPO REFIN CO	LONG BEACH	CALIFORNIA	1957	5,000	1			
* SURE-SEAL CORP	WOODS CROSS	UTAH	1957	500	1			
* TX ASPHALT+REFIN CO	PASADENA	TEXAS	1957	5,000	1			
* TX CALGARY CO	LODGE GRASS	MONTANA	1957	2,500	1			
	CARRIZO SPRINGS	TEXAS	1957					
YOUNG REFINING CORP.	DOUGLASVILLE	GEORGIA	1957	1,134	1		4,500	.04
* BERRY PETROLEUM CO.	STEPHENS	ARKANSAS	1958	3,500	2	BIRD AND SONS, INC.		
	WATERLOO	ARKANSAS	1958			BIRD AND SONS, INC.		
						CENTURY REFINING CO.		
* PANHANDLE EASTERN PL	SHALLOW WATER	KANSAS	1958	3,000	2			
* PONTIAC EASTERN CORP	PURVIS	MISSISSIPPI	1958	10,000	1			
TEXAS EASTERN CORP	TYLER	TEXAS	1958	15,000	2	MCMURREY REFIN CORP	46,000	.33
TIME OIL COMPANY	TACOMA	WASHINGTON	1958	10,000	1		26,400	.19
AMERADA HESS CORPORA	SEWAREN	NEW JERSEY	1959	45,000	1		30,000	.21
AMERICAN ULTRAMAR LT	CARSON	CALIFORNIA	1959	9,000	2	SUNSET OIL CO	17,300	.13
ASAMERA OIL CORP LTD	DENVER	COLORADO	1959	3,900	2	ORIENTAL REFIN CO	26,000	.19
	ALAMOSA	COLORADO	1959			ORIENTAL REFIN CO	26,000	.19
* BATZER OIL CORP.	LOVELL	WYOMING	1959	7,000	2	BIG HORN REFINING CO		
GLADIEUX REFINERY, I	FT WAYNE	INDIANA	1959	1,200	1		19,000	.14
* M.T. RICHARDS INC	CROSSVILLE	ILLINOIS	1959	450	1			
* MIDWEST REFIN CO	WESTON	OHIO	1959	500	2	DEWESE, HENRY A.		
MURPHY CORP	SUPERIOR	WISCONSIN	1959	14,000	2	LAKE SUPERIOR REFIN	117,000	.82
* PETRO REFIN CO	LUEDERS	TEXAS	1959	2,000	2	PETRO PROD REFIN+PRO		
* SIGNAL OIL & GAS	LONG BEACH	CALIFORNIA	1959	70,000	2	HANCOCK OIL CO OF CA		
* UNION TEX PETRO CORP	WINNE	TEXAS	1959	7,500	1			
WEST COAST OIL CO	BAKERSFIELD	CALIFORNIA	1959	3,000	2	UNION OIL CO OF CAL	10,000	.07
* GREAT WESTERN PRODUC	IRVING	TEXAS	1960	2,300	1			
* PETROFLEX CORP	WOODS CROSS	UTAH	1960	600	2	SURE-SEAL CORP		
* SEA-WAY OIL REFIN CO	WESTON	OHIO	1960	500	2	MIDWEST REFIN CO		
* TEXSTAR PETRO CO	CARRIZO SPRINGS	TEXAS	1960	2,500	2	TX CALGARY CO		
* W. NATURAL GAS CO	FT WORTH	TEXAS	1960	16,200	2	PREMIER OIL+REFIN CO		
	BAIRD	TEXAS	1960			PREMIER OIL+REFIN CO		
	BROWNSVILLE	TEXAS	1960			S. TX REFIN CO		
	LONGVIEW	TEXAS	1960			PREMIER OIL+REFIN CO		
* WASKOM NATURAL GAS C	WASKOM	TEXAS	1960	2,000	1			
* WYANDOTTE CHEM CORP	WYANDOTTE	MICHIGAN	1960	2,402	1			
* DEBCO CORPORATION OF	ABILENE	TEXAS	1961	750	1			
* NISH-PAUL OIL CO	LONG BEACH	CALIFORNIA	1961	5,000	2	MANESPO REFIN CO		
PAULEY PETRO INC	NEWMALL	CALIFORNIA	1961	4,000	2	NEWMALL REFIN CO INC	21,400	.15
* PERMIAN CORP	LA BLANCA	TEXAS	1961	5,000	2	CACTUS PETROLEUM INC		

Table 3 (Continued)

COMPANY NAME (* FIRM ALSO EXITED)	LOCATION	STATE	ENTRY YEAR	FIRST OPERATION	NEW CON/1 PURCH/2 BOTH/3	PRECEDING OWNER	CAPACITY IN 1985	PCT OF 1985 US TOTAL
* TRUMBULL ASPHALT CO	OKLAHOMA CITY	OKLAHOMA	1961	2,000	2	MONARCH REFIN INC		
WITCO CHEMICAL CORP	FRANKLIN	PENNSYLVANIA	1961	1,900	2	SONNBORN SONS INC	6,841	.05
* WOOD, CHARLES J. PETR	SMACKOVER	ARKANSAS	1961	3,300	2	CROSS, HENRY H., COM		
* BERRY REFINING CO.	GARY	INDIANA	1962	16,500	2	BIRD AND SONS, INC.		
COASTAL CORP	CORPUS CHRISTI	TEXAS	1962	29,500	2	SINCLAIR OIL CORP	171,300	1.20
* MCWOOD CORP	ABILENE	TEXAS	1962	3,000	2	DEBCO CORPORATION OF		
* PETROFUELS REFIN CO	WOLF PT	MONTANA	1962	1,000	1			
* PLATEAU INC	BLOOMFIELD	NEW MEXICO	1962	2,500	1			
* ALLIED CHEMICAL CORP	WINNE	TEXAS	1963	6,500	2	UNION TEX PETRO CORP		
CALUMET INDUSTRIES,	PRINCETON	LOUISIANA	1963	2,050	2	CALUMET-REFINING CO.	4,400	.04
* CARIBOU-FOUR CORNERS	WOODS CROSS	UTAH	1963	1,500	1			
FLINT CHEMICAL CO	SAN ANTONIO	TEXAS	1963	600	1		1,500	.02
* HESS OIL-CHEMICAL CO	CORPUS CHRISTI	TEXAS	1964	45,000	2	DELHI-TAYLOR OIL COR		
	PT ISABEL	TEXAS	1964			DELHI-TAYLOR OIL COR		
* OSCEOLA REFIN CO	W BRANCH	MICHIGAN	1964	5,000	2	OSCEOLA REFIN CO INC		
* PANA REFIN CO	PANA	ILLINOIS	1964	6,000	2	F.S. SERVICES		
SOMERSET OIL INC.	TRAY	INDIANA	1964	3,500	2	SOMERSET REF/SD JARV	5,500	.04
	SOMERSET	KENTUCKY	1964			SOMERSET REF/SD JARV	5,500	.04
* SUBURBAN PROPANE GAS	BLOOMFIELD	NEW MEXICO	1964	2,500	2	PLATEAU INC		
* UTILITY REFIN CO	VENTURA	CALIFORNIA	1964	5,500	2	GETTY OIL CO.		
* W. OIL REDUCTION CO	LONG BEACH	CALIFORNIA	1964	40	1			
* YETTER OIL CO	COLMAR	ILLINOIS	1964	200	2	CROSS, HENRY H., COM		
* CELANESE CORP.	ENID	OKLAHOMA	1965	31,680	2	CHAMPLIN OIL COMPANY		
* GUSTAFSON OIL CO	RAPID RIVER	MICHIGAN	1965	1,500	1			
KENTUCKY OIL-REF CO	BETSEY LAVNE	KENTUCKY	1965	450	2	GILLEY OIL AND REFIN	1,000	.01
* SAGE CREEK REFIN CO	COWLEY	WYOMING	1965	500	1			
TESORO PETROL CORP	WOLF PT	MONTANA	1965	4,100	2	PETROFUELS REFIN CO	48,500	.34
	CARRIZO SPRINGS	TEXAS	1965			TEXSTAR PETRO CO	48,500	.34
* UNITED GAS CORP	SHREVEPORT	LOUISIANA	1965	18,500	2	ATLAS PROCESSING CO.		
* MORRISON REFIN CO	GRAND JUNCTION	COLORADO	1966	700	1			
* PETRO INDUS. INC	IRVING	TEXAS	1966	2,000	1			
* SOUTHLAND OIL CO	YAZOO CITY	MISSISSIPPI	1966	8,000	2	THE SOUTHLAND CO		
	SANDERSVILLE	MISSISSIPPI	1966			THE SOUTHLAND CO		
* ADOBE OIL CORP.	LA BLANCA	TEXAS	1967	5,000	2	PERMIAN CORP		
* KERN COUNTY REFINERY	BAKERSFIELD	CALIFORNIA	1967	12,000	2	CONTINENTAL OIL CO		
* LAMAR REFIN CO	LUMBERTON	MISSISSIPPI	1967	1,000	1			
* OKC CORP	OKMULGEE	OKLAHOMA	1967	16,000	2	PHILLIPS PETROLEUM C		
* SEQUOIA REFIN CORP	PONCA CITY	OKLAHOMA	1967	34,000	2	CITIES SERVICE OIL C		
* ADA RESOURCES, INC.	PASADENA	TEXAS	1968	7,200	2	TX ASPHALT+REFIN CO		
DIAMOND SHAMROCK COR	DUMAS	TEXAS	1968	34,500	2	SHAMROCK OIL+GAS COR	126,000	.88
* FORT WORTH REFINING	FT WORTH	TEXAS	1968	12,000	2	MCWOOD CORP		
* KEWANEE OIL CO	TACOMA	WASHINGTON	1968	4,500	1			
* KIRBY INDUS INC	GOOD HOPE	LOUISIANA	1968	6,500	1			
* LONGVIEW REFIN CO	LONGVIEW	TEXAS	1968	4,500	2	MCWOOD CORP		
* LUBCO OIL-REFIN CO	RANGELY	COLORADO	1968	5,000	2	UINTA OIL REFIN CO		
* MARION CORP.	THEODORE	ALABAMA	1968	10,000	1			
* NATL INDUS INC	TUCKER	TEXAS	1968	1,300	2	ANDERSON REFINING CO		
* NEV REF CO ELY	ELY	NEVADA	1968	1,250	1			
THAGARD OIL CO.	SOUTH GATE	CALIFORNIA	1968	3,000	1		8,100	.06
* TONKAWA REFINING CO	ARNETT	OKLAHOMA	1968	7,500	1			
VERMONT GAS SYSTEMS	YAZOO CITY	MISSISSIPPI	1968	9,000	2	SOUTHLAND OIL CO	16,800	.12
	SANDERSVILLE	MISSISSIPPI	1968			SOUTHLAND OIL CO	16,800	.12
	LUMBERTON	MISSISSIPPI	1968			LAMAR REFIN CO	16,800	.12
* COMMONWEALTH UNITED	STEPHENS	ARKANSAS	1969	3,500	2	BERRY PETROLEUM CO.		
	WATERLOO	ARKANSAS	1969			BERRY PETROLEUM CO.		

Table 3 (Continued)

COMPANY NAME (* FIRM ALSO EXITED)	LOCATION	STATE	ENTRY YEAR	FIRST OPERATION	NEW CON/1 PURCH/2 BOTH/3	PRECEDING OWNER	CAPACITY IN 1985	PCT OF 1985 US TOTAL
* EARTH RESOURCES CO	MEMPHIS	TENNESSEE	1969	27,500	2	THE SOUTHLAND CO		
* ESMARK, INC.	ARDMORE	OKLAHOMA	1969	27,000	2	VICKERS PETRO CORP		
* LITTLE AMERICAN REFI	CASPER	WYOMING	1969	13,500	2	MOBIL OIL CORP		
* LUBRICATION CO OF AM	SAUGUS	CALIFORNIA	1969	800	1			
* S.W. PALLET CO	ST JAMES	LOUISIANA	1969	3,000	1			
* WING CORP	SAN ANTONIO	TEXAS	1969	3,500	2	MONARCH REFIN CO		
* CANADIAN HYDROCARBON	WILLISTON	NORTH DAKOTA	1970	3,000	2	WESTLAND OIL CO		
* CARSON OIL CO	CARSON	CALIFORNIA	1970	6,000	2	AMERICAN ULTRAMAR LT		
* ELCOR CHEMICAL CORP.	FT WORTH	TEXAS	1970	12,000	2	FORT WORTH REFINING		
* HOLLY CORP	ARTESIA	NEW MEXICO	1970	16,500	2	CONTINENTAL OIL CO	30,400	.22
* HOUSTON OIL & MINERA	GOOD HOPE	LOUISIANA	1970	8,600	2	KIRBY INDUS INC		
* KING RESOURCES CO	DENVER	COLORADO	1970	13,000	2	TENNECO INC		
* PPG INDUSTRIES INC	CORPUS CHRISTI	TEXAS	1970	5,500	1			
* PRIDE REFINING INC	ABILENE	TEXAS	1970	6,000	2	ADOBE OIL CORP.	42,750	.30
* RESERVE OIL & GAS CO	BAKERSFIELD	CALIFORNIA	1970	17,000	2	MOHAWK PETROLEUM COR		
* SAN JOAQUIN OIL CO	BAKERSFIELD	CALIFORNIA	1970	3,000	2	PALOMAR OIL & REF CO	10,000	.07
* TONOPAH REFIN DIV	TONOPAH	NEVADA	1970	800	1			
* UNION PACIFIC CORP	ENID	OKLAHOMA	1970	89,500	2	CELANESE CORP.	217,000	1.52
	CORPUS CHRISTI	TEXAS	1970			CELANESE CORP.	217,000	1.52
* CRYSTAL OIL CO	WATERLOO	ARKANSAS	1971	3,500	2	COMMONWEALTH UNITED	3,200	.03
	STEPHENS	ARKANSAS	1971			COMMONWEALTH UNITED	3,200	.03
* PENN CENTRAL RR	CORPUS CHRISTI	TEXAS	1971	43,500	2	S.W. OIL+REFIN CO		
* TOSCO	BAKERSFIELD	CALIFORNIA	1971	25,500	2	SIGNAL OIL & GAS	164,500	1.15
* TOTAL PETROLEUM INC.	MT PLEASANT	MICHIGAN	1971	29,000	2	LEONARD REFIN INC	144,500	1.01
	ALMA	MICHIGAN	1971			LEONARD REFIN INC	144,500	1.01
* WESTERN CRUDE OIL	WOLF PT	MONTANA	1971	2,500	2	TESORO PETROL CORP		
* ARIZONA FUELS CORP	FREDONIA	ARIZONA	1972	3,000	1			
* CHARTER OIL CO	HOUSTON	TEXAS	1972	70,000	2	SIGNAL OIL & GAS	7,500	.06
* CLAIBORNE GASOLINE C	LISBON	LOUISIANA	1972	6,500	1			
* FIRST GENERAL RESOUR	DENVER	COLORADO	1972	16,000	2	KING RESOURCES CO		
* MCLEAN TRUCKING CO	FT WORTH	TEXAS	1972	12,000	2	ELCOR CHEMICAL CORP.		
* N.A. PETRO CORP	SHALLOW WATER	KANSAS	1972	9,000	2	S.W. PALLET CO		
	ST JAMES	LOUISIANA	1972			S.W. PALLET CO		
* NGL CORP.	LUSK	WYOMING	1972	450	2	C AND H REFINERY		
* SABRE OIL & REF CO	BAKERSFIELD	CALIFORNIA	1972	2,000	1			
* DORCHESTER GAS CORP.	WHITE DEER	TEXAS	1973	2,000	1			
* GHR ENERGY CORP.	GOOD HOPE	LOUISIANA	1973	8,500	2	HOUSTON OIL & MINERA	350	.01
* MOUNTAINEER REFIN CO	LA BARGE	WYOMING	1973	100	1			
* PASCO, INC	SINCLAIR	WYOMING	1973	28,700	2	ATLANTIC RICHFIELD C		
* ROAD OIL SALES INC	BAKERSFIELD	CALIFORNIA	1973	1,500	1			
* S. HAMPTON CO	SILSBEE	TEXAS	1973	2,000	1			
* THRIFTWAY OIL CO	BLOOMFIELD	NEW MEXICO	1973	1,200	1		6,100	.05
* WOOD COUNTY REFIN CO	QUITMAN	TEXAS	1973	3,000	1			
* GARY ENERGY CO.	FRUITA	COLORADO	1974	9,200	2	STANDARD OIL OF CALI	28,900	.21
* J-W REFIN INC	TUCKER	TEXAS	1974	10,000	2	NATL INDUS INC		
* MORRISON PETRO CO	WOODS CROSS	UTAH	1974	1,500	1			
* NATL OIL RECOVERY CO	BAYONNE	NEW JERSEY	1974	3,000	1			
* NEV REF CO TONOPAH	TONOPAH	NEVADA	1974	500	2	TONOPAH REFIN DIV	4,500	.03
* PACE OIL CO	WILMINGTON	NORTH CAROLINA	1974	12,000	1			
* S.W. REFIN CO INC	LA BARGE	WYOMING	1974	600	2	SILVER EAGLE/JOHNSON		
* SABER ENERGY INC	CORPUS CHRISTI	TEXAS	1974	10,000	2	SUN OIL CO		
* SIGMOR CORP	THREE RIVERS	TEXAS	1974	5,000	2	3 RIVERS REFINERY		
* TX FUEL+ASPHALT CO	LA COSTE	TEXAS	1974	1,500	1			
* WESTERN REFIN CO	WOODS CROSS	UTAH	1974	1,000	1			
* ADOBE OIL AND GAS CO	WICKETT	TEXAS	1975	8,000	2	EL PASO NATURAL GAS		
* AXEL JOHNSON CO	NEWINGTON	NEW HAMPSHIRE	1975	14,000	1			
* GIANT INDUSTRIES, IN	FARMINGTON	NEW MEXICO	1975	5,890	1		18,000	.13
* GULF STATES OIL-REFI	QUITMAN	TEXAS	1975	4,500	2	WOOD COUNTY REFIN CO		

Table 3 (Continued)

COMPANY NAME (* FIRM ALSO EXITED)	LOCATION	STATE	ENTRY YEAR	FIRST OPERATION	NEW CON/1 PURCH/2 BOTH/3	PRECEDING OWNER	CAPACITY IN 1985	PCT OF 1985 US TOTAL
* NORTHLAND OIL+REFIN PLACID OIL CO	DICKINSON PORT ALLEN PANA	NORTH DAKOTA LOUISIANA ILLINOIS	1975 1975 1975	5,000 36,000	1 3		45,000 45,000	.32 .32
* CONSUMERS POWER CO. CORAL PETROLEUM	MARYSVILLE CORDOVA	MICHIGAN ALABAMA	1976 1976	37,635 5,000	1 2	TORO PETROLEUM CORP VULCAN ASPHALT REFIN		
LA LAND & EXPLORATIO	MOBILE	ALABAMA	1976	30,000	1		60,000 80,000	.42 .56
* PENN CENTRAL CORP.	LONG BEACH	CALIFORNIA	1976	19,000	2	EDGINGTON OIL REFIN		
* PRINCETON REFIN INC	PRINCETON	INDIANA	1976	4,600	2	CRYSTAL OIL CO		
* S. UNION REFIN CO	LOVINGTON	NEW MEXICO	1976	26,875	2	FAMARISS OIL AND REF FAMARISS OIL AND REF		
* BASIN PETROLEUM, INC	MONUMENT	NEW MEXICO	1976					
* BI-PETRO INC	LONG BEACH	CALIFORNIA	1977	3,000	1			
* DEMENNO RESOURCES	PANA	ILLINOIS	1977	1,000	2	PLACID OIL CO		
E-Z SERVE, INC.	COMPTON	CALIFORNIA	1977	2,500	1			
* ECO PETROLEUM, INC.	SHALLOW WATER	KANSAS	1977	10,000	2	N.A. PETRO CORP	12,500	.09
* ENERGY COOPERATIVE, I	LONG BEACH	CALIFORNIA	1977	3,000	1			
* GOLDKING REFINING CO	E CHICAGO	INDIANA	1977	128,000	2	ATLANTIC RICHFIELD C		
* INDEP REFIN CORP TX	KROTZ SPRINGS	LOUISIANA	1977	5,000	1			
* KALAMA CHEMICAL CO	WINNE	TEXAS	1977	13,490	2	ALLIED CHEMICAL CORP		
KERN OIL AND REFINER	TACOMA	WASHINGTON	1977	4,500	2	KEWANEE OIL CO		
* LAKE CHARLES REF CO	BAKERSFIELD	CALIFORNIA	1977	15,900	2	CHARTER OIL CO	21,400	.15
* MID-TEX REFIN CO	LUSK	WYOMING	1977	190	2	NGL CORP.		
* SEA TRAIN LINES INC	HEARNE	TEXAS	1977	900	1			
* TRANS OCEAN PET INC	ABILENE	TEXAS	1977	36,500	2	PRIDE REFINING INC		
* TX AMERICAN OIL CORP	WILMINGTON	NORTH CAROLINA	1977	10,000	2	PACE OIL CO		
* U.S.A. PETROLEUM COR	W BRANCH	MICHIGAN	1977	12,500	2	UNITED REFIN CO		
* UNITED INDEP OIL CO	VENTURA	CALIFORNIA	1977	15,000	1			
* VI OIL	TACOMA	WASHINGTON	1977	1,000	1			
WORLD OIL CO.	GLENROCK	WYOMING	1977	100	1			
* BOSWELL OIL CO OF CI	BAKERSFIELD	CALIFORNIA	1977	15,000	2	SUNLAND REFIN CORP	12,000	.09
* BRUIN REFINING, INC.	MT AIRY	LOUISIANA	1978	11,580	1			
CALCASIEU REFINING L	ST. JAMES	LOUISIANA	1978	19,300	1			
* DILLMAN OIL RECOVERY	LAKE CHARLES	LOUISIANA	1978	6,500	1		14,000	.10
* ERICKSON REFINING CO	ROBINSON	ILLINOIS	1978	1,200	1			
* FIRST FUNDING SYSTEM	PT NECHES	TEXAS	1978	30,000	1			
* GLACIER PARK CO.	LA BLANCA	TEXAS	1978	5,000	2	CRYSTAL OIL CO		
* GLENROCK REFINERY IN	OSAGE	WYOMING	1978	3,900	1			
* HERMES PROD INC	GLENROCK	WYOMING	1978	1,000	2	VI OIL		
* HUDSON REFIN CO INC	NEW CASTLE	WYOMING	1978	10,500	2	TESORO PETROL CORP		
* INDUS FUEL+ASPHALT C	CUSHING	OKLAHOMA	1978	19,500	2	MIDLAND COOP INC		
KENCO REFIN INC	HAMMOND	INDIANA	1978	9,800	2	WITCO CHEMICAL CORP		
* MOBILE BAY REFIN CO	WOLF PT	MONTANA	1978	3,500	2	TESORO PETROL CORP	4,700	.04
MOORE+MUNGER INC	CHICKASAW	ALABAMA	1978	16,800	1			
OXNARD REFINERY	SMACKOVER	ARKANSAS	1978	9,200	2	WOOD, CHARLES J. PETR	6,700	.05
PESTER REF. CORP.	OXNARD	CALIFORNIA	1978	2,500	2	EDGINGTON OIL REFIN	4,000	.03
* RAYMAL REF LTD	EL DORADO	KANSAS	1978	22,500	2	AMERICAN PETROFINA I	33,250	.24
* SENTRY REFIN INC	INGLESIDE	TEXAS	1978	2,000	1			
* SHEPARD OIL CO	CORPUS CHRISTI	TEXAS	1978	10,000	1			
* SOUTHWEST PETROCHEM	JENNINGS	LOUISIANA	1978	5,000	1			
* TIPPERARY CORP	DONNA	TEXAS	1978	820	1			
* TOMLINSON OIL CO	INGLESIDE	TEXAS	1978	6,000	1			
* CARBONIT REFINERY IN	NIXON	TEXAS	1978	6,000	2	PIONEER OIL+REFIN CO		
* CELERON CORP	HEARNE	TEXAS	1979	3,000	2	MID-TEX REFIN CO		
* CIRILLO BROTHERS OIL	MERMENTAU	LOUISIANA	1979	10,410	1			
ERGON REFINING INC.	ALBANY	NEW YORK	1979	27,100	1			
* FRIENDSWOOD REFINING	VICKSBURG	MISSISSIPPI	1979	10,000	1		20,600	.15
* OK. REFIN CO	FRIENDSWOOD	TEXAS	1979	12,500	1			
	CYRIL	OKLAHOMA	1979	14,000	2	APCO OIL CORP		

Table 3 (Continued)

COMPANY NAME (* FIRM ALSO EXITED)	LOCATION	STATE	ENTRY YEAR	FIRST OPERATION	NEW CON/1 PURCH/2 BOTH/3	PRECEDING OWNER	CAPACITY IN 1985	PCT OF 1985 US TOTAL
* PORT PETROLEUM	STONEWALL	LOUISIANA	1979	2,000	1			
* QUAD REFINING CORP	BAKERSFIELD	CALIFORNIA	1979	7,000	1			
* QUINTANA REFINERY CO	CORPUS CHRISTI	TEXAS	1979	35,000	2	HOWELL CORP		
* QUITMAN REFIN CO	QUITMAN	TEXAS	1979	7,000	2	GULF STATES OIL-REFI		
* SCHULZE PROCESSING I	TALLULAH	LOUISIANA	1979	1,760	1			
* SECTOR REFIN INC	TUCKER	TEXAS	1979	4,000	2	J-W REFIN INC		
* SIERRA ANCHOR/SIERRA	MCKITTRICK	CALIFORNIA	1979	10,000	1			
* SILVER EAGLE/JOHNSON	COWLEY	WYOMING	1979	2,000	1			
* T & S REFINING INC	JENNINGS	LOUISIANA	1979	10,200	1			
* UNI INTERNATIONAL IN	INGLESIDE	TEXAS	1979	11,300	1			
VICKSBURG REFG INC.	VICKSBURG	MISSISSIPPI	1979	8,450	1		6,000	.05
* AWECO	LAKE CHARLES	LOUISIANA	1980	30,000	1			
* BURLINGTON NORTHERN	OSAGE	WYOMING	1980	4,015	2	GLACIER PARK CO.		
COASTAL PETROLEUM CO	PALOMA	CALIFORNIA	1980	10,200	1		10,000	.07
* COPANO REFINING CO	INGLESIDE	TEXAS	1980	9,500	2	RAYMAL REF LTD		
DUPONT DE NEMOURS	CLEARWATER	CALIFORNIA	1980	362,600	2	CONTINENTAL OIL CO	429,774	2.00
	WILMINGTON	CALIFORNIA	1980			CONTINENTAL OIL CO	429,774	2.00
	DENVER	COLORADO	1980			CONTINENTAL OIL CO	429,774	2.00
	WEST LAKE	LOUISIANA	1980			CONTINENTAL OIL CO	429,774	2.00
	EGAN	LOUISIANA	1980			CONTINENTAL OIL CO	429,774	2.00
	PONCA CITY	OKLAHOMA	1980			CONTINENTAL OIL CO	429,774	2.00
	BILLINGS	MONTANA	1980			CONTINENTAL OIL CO	429,774	2.00
	WRENSHALL	MINNESOTA	1980			CONTINENTAL OIL CO	429,774	2.00
* ENERGY DEVELOPMENT I	CROSSVILLE	ILLINOIS	1980	700	2	M.T. RICHARDS INC		
GIBSON OIL & REFG. C	BAKERSFIELD	CALIFORNIA	1980	4,600	1		9,500	.07
* GULF ENERGY&DEVELOPM	BROWNSVILLE	TEXAS	1980	9,500	1			
HUNTWAY REFINING CO.	WILMINGTON	CALIFORNIA	1980	5,400	1		12,800	.09
* INTERNATIONAL PROCES	ST ROSE	LOUISIANA	1980	28,600	1			
* MALLARD RESOURCES IN	GUEYDON	LOUISIANA	1980	7,500	1			
* MANATEE ENERGY CO	MANATEE	FLORIDA	1980	28,400	1			
* MARLEX PETROLEUM INC	LONG BEACH	CALIFORNIA	1980	19,000	2	BASIN PETROLEUM, INC		
* PETRACO VALLEY OIL &	BROWNSVILLE	TEXAS	1980	12,300	1			
SEAVIEW PETROLEUM CO	PAULSBORO	NEW JERSEY	1980	44,400	1		44,400	.31
* SOONER REFINING CO	DARROW	LOUISIANA	1980	5,400	1			
* BASIN REFINING INC.	OKMULGEE	OKLAHOMA	1981	24,000	2	OKC CORP		
* BRONCO REFINING CO.	HOUSTON	TEXAS	1981	2,500	1			
* CLINTON MANGES	TUCKER	TEXAS	1981	4,000	2	SECTOR REFIN INC		
* EAGLE REFINING CORP	JACKSONBORO	TEXAS	1981	1,800	1			
* FLYING J INC.	WILLISTON	NORTH DAKOTA	1981	10,258	2	CANADIAN HYDROCARBON		
	CUT BANK	MONTANA	1981			CANADIAN HYDROCARBON		
MAPCO, INC.	NORTH POLE	ALASKA	1981	87,000	2	EARTH RESOURCES CO	106,500	.75
	MEMPHIS	TENNESSEE	1981			EARTH RESOURCES CO	106,500	.75
* MID CONTINENT SYSTEM	NATCHEZ	MISSISSIPPI	1981	7,000	1			
MITCHELL ENERGY CORP	BRIDGEPORT	TEXAS	1981	10,000	1		10,000	.07
* TEXAS REFINING CO.	MIDLAND	TEXAS	1981	1,400	1			
* TX ARMADA REFINING C	IRVING	TEXAS	1981	5,000	2	TX ASPHALT+REFIN CO		
* TX STANDARD REFG INC	HOUSTON	TEXAS	1981	2,000	1			
* VAL VERDE INTERNATIO	BROWNSVILLE	TEXAS	1981	1,000	1			
APEX OIL CO.	HARTFORD	ILLINOIS	1982	153,100	2	CLARK OIL & REF CORP	104,500	.73
	MT AIRY	LOUISIANA	1982			BOSWELL OIL CO OF CI	104,500	.73
	BLUE ISLAND	ILLINOIS	1982			CLARK OIL & REF CORP	104,500	.73
* BRIO REFINING CO.	FRIENDSWOOD	TEXAS	1982	12,500	2	FRIENDSWOOD REFINING		
* CPI OIL & REFG. CO.	LAKE CHARLES	LOUISIANA	1982	14,000	2	CALCASIEU REFINING L		
* CRYSEN CORP	TACOMA	WASHINGTON	1982	6,000	2	KALAMA CHEMICAL CO	24,400	.16
* LISTO PETROLEUM CO.	DONNA	TEXAS	1982	3,500	2	SOUTHWEST PETROCHEM		
* SHORE INC.	KILGORE	TEXAS	1982	450	1			
MONTANA REFINING	GREAT FALLS	MONTANA	1982	6,000	2	PHILLIPS PETROLEUM C	6,300	.05

Table 3 (Continued)

COMPANY NAME (* FIRM ALSO EXITED)	LOCATION	STATE	ENTRY YEAR	FIRST OPERATION	NEW CON/1 PURCH/2 BOTH/3	PRECEDING OWNER	CAPACITY IN 1985	PCT OF 1985 US TOTAL
* TEXAS NAPCO INC.	ST JAMES	LOUISIANA	1982	20,000	2	N.A. PETRO CORP		
B-T ENERGY CORP.	LOUISVILLE	KENTUCKY	1983	3,000	1		3,000	.03
* GNC ENERGY CORP.	GREENSBORO	NORTH CAROLINA	1983	3,000	1			
* HUNTWAY RFG CO OF N	VAN NUYS	CALIFORNIA	1983	6,750	1			
* INDEPENDENT VALLEY E	BAKERSFIELD	CALIFORNIA	1983	27,000	1			
MOTOR OILS REFINING	MCCOOK	ILLINOIS	1983	1,000	1		1,000	.01
* OCCIDENTAL PETROLEUM	LAKE CHARLES	LOUISIANA	1983	297,000	2	CITIES SERVICE OIL C		
* PACIFIC OASIS CORP.	CLEARWATER	CALIFORNIA	1983	26,000	2	DUPONT DE NEMOURS		
EARL HOLDING CO.	CASPER	WYOMING	1984	50,000	3	LITTLE AMERICAN REFI	127,500	.89
	W. TULSA	OKLAHOMA	1984				127,500	.89
	SINCLAIR	WYOMING	1984			LITTLE AMERICAN REFI	127,500	.89
* RAY BELL OIL CO.	ARNETT	OKLAHOMA	1984	12,000	2	TONKAWA REFINING CO		
* SEMARCK CALIFORNIA I	BAKERSFIELD	CALIFORNIA	1984	27,000	2	INDEPENDENT VALLEY E		
SOUTHLAND CORP.	LAKE CHARLES	LOUISIANA	1984	297,000	2	OCCIDENTAL PETROLEUM	297,000	2.07
THRIFTY OIL CO	NORWALK	CALIFORNIA	1984	42,000	2	GULF OIL CORP	40,600	.29
U.S. STEEL CORP.	DETROIT	MICHIGAN	1984	492,500	2	MARATHON OIL CO	492,500	3.43
	TEXAS CITY	TEXAS	1984			MARATHON OIL CO	492,500	3.43
	ROBINSON	ILLINOIS	1984			MARATHON OIL CO	492,500	3.43
	GARYVILLE	LOUISIANA	1984			MARATHON OIL CO	492,500	3.43
LINMAR VENTURES/THEO	ROOSEVELT	UTAH	1985	8,000	2	SUBURBAN PROPANE GAS	8,000	.06
PARAMOUNT PETROLEUM	CLEARWATER	CALIFORNIA	1985	32,000	2	PACIFIC OASIS CORP.	32,000	.23
	BAKERSFIELD	CALIFORNIA	1985			SEMARCK CALIFORNIA, I	32,000	.23
RMT PROPERTIES, INC.	N SALT LAKE	UTAH	1985	58,600	2	HUSKY OIL CO	58,600	.41
	CHEYENNE	WYOMING	1985			HUSKY OIL CO	58,600	.41
TRIAD TERMINAL CORP.	LONG BEACH	CALIFORNIA	1985	41,600	2	PENN CENTRAL CORP	41,600	.29
VIRGINIA OIL & REFG	JONESVILLE	VIRGINIA	1985	1,000	1		1,000	.01
WYOMING REFINING CO.	NEW CASTLE	WYOMING	1985	12,555	2	HERMES PROD INC	12,000	.09

TOTALS

TOTAL NUMBER OF FIRMS:	321	FIRST YEAR CAPACITY:	4,917,034	CAPACITY IN 1985:	4,173,120
------------------------	-----	----------------------	-----------	-------------------	-----------

FIRMS WITH 1985 CAPACITY					
NUMBER OF FIRMS:	76	FIRST YEAR CAPACITY:	2,486,320	CAPACITY IN 1985:	4,173,120
				% OF US 1985 TOTAL:	29.06

	TOTAL NO. OF FIRMS	FIRST YEAR CAPACITY	NO. OF FIRMS OPERATING IN 1985	CAPACITY IN 1985
ENTERING BY CONSTRUCTION:	141	878,621	25	350,650
ENTERING BY PURCHASE:	180	4,038,413	51	3,822,470

NO. OF FIRMS THAT ALSO EXITED: 245

Table 4

NUMBER OF FIRMS ENTERING U.S. REFINING, BY MODE
1948-1985

(as of Jan.1)	New Construction	Firm Acquisition	Total Entry
1949	3	4	7
1950	5	2	7
1951	4	2	6
1952	6	4	10
1953	1	3	4
1954	4	1	5
1955	2	4	6
1956	4	5	9
1957	7	6	13
1958	2	3	5
1959	4	7	11
1960	3	5	8
1961	1	7	8
1962	2	3	5
1963	2	3	5
1964	1	8	9
1965	2	4	6
1966	2	1	3
1967	1	4	5
1968	6	7	13
1969	2	5	7
1970	2	10	12
1971	0	5	5
1972	3	4	7
1973	6	2	8
1974	5	3	8
1975	3	3	6
1976	2	6	8
1977	7	13	20
1978	12	11	23
1979	12	5	17
1980	11	5	16
1981	7	5	12
1982	1	7	8
1983	5	2	7
1984	0	6	6
1985	1	5	6
Total	141	180	321

Table 5

CONTRIBUTION OF NEW SITE REFINERIES vs. 1948-SITES
to 1985 REFINING CAPACITY
[No. of Refineries], capacity in barrels/day and (% of 1985 operating capacity)

	New Site Refineries in 1985 owned by:	[No.]	Operating Capacity	(%)
	-----	-----	-----	-----
1	Entrants	[46]	1,087,700	(7.6%)
2	Firms refining in 1948	[23]	2,202,250	(15.3%)
3	"Returned" firms	[-]	-	(-%)
4	Total, New Refineries	[69]	3,289,950	(22.9%)
	Sites Operating in 1948 in 1985 owned by:			

5	Entrants	[57]	2,966,346	(20.7%)
6	Firms refining in 1948	[65]	7,923,313	(55.2%)
7	"Returned" firms	[1]	46,200	(.3%)
8	Total, 1948-Sites	[123]	10,935,859	(76.2%)
	"Returned" Sites in 1985 owned by:			

9	Entrants	[3]	119,074	(.8%)
10	Firms Refining in 1948	[-]	-	(-%)
11	"Returned" Firms	[1]	15,700	(.1%)
12	Total, "Returned Sites"	[4]	134,774	(.9%)
13	Total, All U.S. Refineries	[196]	14,360,583	(100.0%)

Table 6

FIRMS LEAVING U.S. REFINING, 1948-1985

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
ALLIED OIL CORP OF I	CANTON	OHIO	1948	10,000	2	ASHLAND OIL INC	1949	1948	10,000
	ST ELMO	ILLINOIS	1948		2	ASHLAND OIL INC	1949	1948	
BAIRD REFINING CO.	BAIRD	TEXAS	1948	2,500	2	PREMIER OIL+REFIN CO	1949	1948	2,500
BELLE REFINING CO.	BELLE FOUCHE	SOUTH DAKOTA	1948	75	1			1948	75
DAUGHERTY REFINERY	PETROLIA	PENNSYLVANIA	1948	3,000	1			1948	3,000
FEN+TER REFINING CO.	WYNNEWOOD	OKLAHOMA	1948	5,000	2	KERR-MCGEE CORP	1949	1948	5,000
GRATEX REFINING CO	GRAMHAM	TEXAS	1948	500	2	UTE OIL+REFIN CO	1949	1948	500
HUNT, EUGENE	WINNETT	MONTANA	1948	300	1			1948	300
INDEPENDENT REFIN CO	ARP	TEXAS	1948	5,000	2	PREMIER OIL+REFIN CO	1949	1948	5,000
MID-STATES REFIN CO	FALLS CITY	NEBRASKA	1948	3,000	1			1948	3,000
ROOT PETRO CO	EL DORADO	ARKANSAS	1948	20,000	2	STANDARD OF INDIANA	1949	1948	20,000
SILVER TIP REFINERY	YODER	WYOMING	1948	60	1			1948	60
STONE OIL CO	TEXAS CITY	TEXAS	1948	5,000	1			1948	5,000
TALCO ASPHALT	MT PLEASANT	TEXAS	1948	13,000	2	AMERICAN LIBERTY OIL	1949	1948	13,000
TREASURE STATE REFIN	SHELBY	MONTANA	1948	500	2	WIGHT, JOHN INC	1949	1948	500
W. RESERVE REFIN CO	NILES	OHIO	1948	1,500	2	ASHLAND OIL INC	1949	1948	1,500
AETNA OIL CO.	LOUISVILLE	KENTUCKY	1949	8,000	2	ASHLAND OIL INC	1950	1948	8,000
AMERICAN MINERAL SPI	CORPUS CHRISTI	TEXAS	1949	9,000	1			1948	9,000
ARROW PETROLEUM CO.	CENTRALIA	ILLINOIS	1949	5,000	1			1948	4,000
BENNETT OIL AND REFI	REFUGIA	TEXAS	1949	1,500	1			1948	2,000
CARBIDE AND CARBON C	CHARLESTON	WEST VIRGINIA	1949	2,500	1			1948	2,500
*COASTAL PETROLEUM CO	MOBILE	ALABAMA	1949	8,000	2	STANDARD OIL OF CALI	1950	1949	8,000
DENVER PRODUCTS AND	EDMOND	OKLAHOMA	1949	1,850	2	HARPER+TURNER OIL CO	1950	1948	2,000
FRANKLIN REFINERY	FRANKLIN	PENNSYLVANIA	1949	1,650	2	SONNEBORN SONS INC	1950	1948	2,000
*GILCREASE OIL COMPAN	MERAUX	LOUISIANA	1949	4,000	2	INGRAM PROD CO	1953	1949	4,000
HAMMAN OIL-REFINING	BAY CITY	TEXAS	1949	2,100	1			1948	3,000
HUTEX OIL-REFIN CO	HARDIN	TEXAS	1949	1,000	1			1948	750
LOUIS ROSE REFIN CO	SAGINAW	MICHIGAN	1949	3,500	1			1948	3,500
MARITIME OIL CO	HOUSTON	TEXAS	1949	5,000	2	OIL+CHEMICAL PROD IN	1951	1948	5,000
PAYWARD REFIN CO INC	SHAMROCK	TEXAS	1949	1,000	1			1948	1,000
PETROL REFIN INC+TER	TEXAS CITY	TEXAS	1949	15,600	2	TX CITY REFIN INC	1951	1948	17,000
REISCHMAN RJ REFIN C	PECOS	TEXAS	1949	200	1			1948	100
SO. STATES REF. CO.	EOLA	LOUISIANA	1949	1,000	1			1948	1,000
VALVOLINE CO.	FREEDOM	PENNSYLVANIA	1949	4,000	2	ASHLAND OIL INC	1950	1948	1,650
AROMALENE, INC	LONG BEACH	CALIFORNIA	1950	1,800	1			1948	1,500
ELK HORN GAS REFINER	OSAGE	WYOMING	1950	55	1			1948	55
FRONTIER OIL REFININ	TONAWANDA	NEW YORK	1950	10,000	2	ASHLAND OIL INC	1951	1948	10,000
NATL REFIN CO	FINDLAY	OHIO	1950	9,300	2	ASHLAND OIL INC	1951	1948	9,300
PACIFIC STATES OIL C	WILMINGTON	CALIFORNIA	1950	15,000	2	WESTOIL TERMINALS CO	1951	1948	25,000
PRICHARD REFIN CO	SAN ANTONIO	TEXAS	1950	1,900	2	MONARCH REFIN CO	1951	1948	1,900
*ROSEWOOD OIL+REFIN C	BISHOP	TEXAS	1950	2,000	2	MCBRIDE REFINING CO	1951	1950	2,000
WAYERLY OIL WORKS CO	PITTSBURGH	PENNSYLVANIA	1950	2,500	1			1948	2,500
*ALBA REFINING CORP.	ALBA	TEXAS	1951	1,500	1			1951	1,500
BEN HUR REFINING CO	LONG BEACH	CALIFORNIA	1951	2,000	2	EUREKA REFINING CO.	1952	1950	4,700
COAST OIL CO.	COTTON VALLEY	LOUISIANA	1951	2,000	1			1948	2,000
CONSUMERS COOPERATIV	LEVELLAND	TEXAS	1951	3,700	2	LEVELLAND CONSUMERS	1952	1948	6,600
*DUPO OIL REFINING CO	DUPO	ILLINOIS	1951	1,000	1			1950	1,000
ECONOMY ASPHALT CO	OXNARD	CALIFORNIA	1951	2,000	1			1951	2,000
EXETER OIL CO., LTD	LONG BEACH	CALIFORNIA	1951	1,500	1			1951	1,500
LASALLE PETRO CORP	BURKBURNETT	TEXAS	1951	1,500	1			1948	2,500
*OIL+CHEMICAL PROD IN	HOUSTON	TEXAS	1951	2,500	1			1951	2,500

Table 6 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
*OK. REFIN CO	SEMINOLE	OKLAHOMA	1951	200	1			1951	200
OXFORD OIL CO	LONG BEACH	CALIFORNIA	1951	4,000	1			1948	3,000
UNITY PETRO CORP	KALISPELL	MONTANA	1951	600	1			1948	450
AEREX CO.	BLOOMFIELD	NEW MEXICO	1952	200	2	MALCO ASP+REFIN CO	1953	1948	200
BARECO OIL CO.	WICHITA	KANSAS	1952	7,500	1			1948	7,500
HOT SPRINGS REFIN CO	HOT SPRINGS	SOUTH DAKOTA	1952	200	1			1950	200
*HOW KOLA REFIN CO	STURGIS	SOUTH DAKOTA	1952	200	1			1949	100
KANOTEX REFIN CO	ARKANSAS CITY	KANSAS	1952	10,000	2	APCO OIL CORP	1953	1948	8,500
*LEVELLAND CONSUMERS	LEVELLAND	TEXAS	1952	5,200	1			1952	5,200
PATTON REFIN CO+OIL	ROTAN	TEXAS	1952	1,500	1			1948	900
RESOLUTE OIL CORP	BADGER BASIN	WYOMING	1952	1,000	2	FRONTIER REFINING CO	1953	1948	1,200
STOLL OIL REFIN CO	LOUISVILLE	KENTUCKY	1952	1,800	1			1948	1,800
THE NORWALK CO	BAKERSFIELD	CALIFORNIA	1952	8,000	2	BANKLINE OIL CO.	1953	1948	10,000
	MARICOPA	CALIFORNIA	1952		2	BANKLINE OIL CO.	1953	1948	
*UTE OIL+REFIN CO	GRAHAM	TEXAS	1952	700	2	G AND B OIL CO.	1953	1949	800
*WINNSBORO REFIN CO	WINNSBORO	TEXAS	1952	3,300	2	AMERICAN LIBERTY OIL	1953	1951	4,000
*GILLEY OIL AND REFIN	BETSEY LAVNE	KENTUCKY	1953	300	2	KENTUCKY OIL-REF CO	1965	1950	300
HARBOR REFINING CO	LONG BEACH	CALIFORNIA	1953	3,000	1			1953	3,000
INDEP REFIN CO WYO	LUSK	WYOMING	1953	80	1			1948	95
INLAND REFIN CO	TUCKER	TEXAS	1953	2,000	2	CORPUS CHRISTI REFIN	1954	1948	2,000
OLD DUTCH REFIN CO	MUSKEGON	MICHIGAN	1953	8,500	2	AURORA GASOLINE CO.	1954	1948	4,500
PILOT OIL CO	MORTON	WYOMING	1953	50	1			1948	200
PRODUCERS REFIN INC	W BRANCH	MICHIGAN	1953	3,500	2	OSCEOLA REFIN CO INC	1954	1948	1,500
TROY REFIN CO INC	TROY	INDIANA	1953	1,200	2	SOMERSET REF/SD JARV	1954	1948	1,500
WAGGONER W.T. ESTATE	ELECTRA	TEXAS	1953	5,000	1			1948	8,000
*WHEATCO REFIN CO INC	WHEATLAND	WYOMING	1953	200	1			1951	200
Z+W REFINERY	TORRINGTON	WYOMING	1953	60	1			1948	60
DERBY REFINING CO.	WICHITA	KANSAS	1954	16,000	2	COLORADO INTERSTATE	1955	1948	9,000
*EUREKA REFINING CO.	LONG BEACH	CALIFORNIA	1954	4,000	1			1952	2,000
GLOBE OIL AND REFINI	LEMONY	ILLINOIS	1954	45,000	2	PURE OIL CO	1955	1948	31,925
LACY, ROGER, INC.	BIG SANDY	TEXAS	1954	4,000	2	AMERICAN LIBERTY OIL	1955	1948	5,000
*MODERN OIL CO	SHELBY	MONTANA	1954	900	2	WIGHT, JOHN INC	1958	1953	700
PARAFFINE CO LTD.	EMERYVILLE	CALIFORNIA	1954	2,500	1			1948	1,500
PEPPERS REFIN CO+GAS	OKLAHOMA CITY	OKLAHOMA	1954	1,850	1			1948	1,200
PETRO HEAT+POWER CO	PT ISABEL	TEXAS	1954	51,000	2	DELHI-TAYLOR OIL COR	1955	1948	37,500
	CORPUS CHRISTI	TEXAS	1954		2	DELHI-TAYLOR OIL COR	1955	1948	
*PORT FUEL OIL CO INC	BROWNSVILLE	TEXAS	1954	7,500	2	MCBRIDE REFINING CO	1955	1952	4,000
RICHARDSON SID REFIN	TEXAS CITY	TEXAS	1954	20,000	1			1948	20,000
SHALLOW WATER REFIN	SHALLOW WATER	KANSAS	1954	4,000	2	CENTURY REFINING CO.	1955	1948	2,500
WESTERN ASPHALT & RE	SANTA MARIA	CALIFORNIA	1954	1,500	1			1948	800
BAY PETROLEUM CORP.	CHALMETTE	LOUISIANA	1955	29,000	2	TENNECO INC	1956	1948	24,000
	DENVER	COLORADO	1955		2	TENNECO INC	1956	1948	
DEEP-ROCK OIL CORPOR	CUSHING	OKLAHOMA	1955	19,000	2	KERR-MCGEE CORP	1956	1948	12,500
DELTA REFINING CO.	MEMPHIS	TENNESSEE	1955	6,000	2	THE SOUTHLAND CO	1956	1948	5,500
*GREAT NATL REFIN COR	IDA	LOUISIANA	1955	800	2	IDA GAS CO INC	1956	1952	500
LION OIL CO	EL DORADO	ARKANSAS	1955	27,500	2	MONSANTO CO.	1956	1948	22,000
MCCALLEN REF CO	HUNTINGTON BEACH	CALIFORNIA	1955	5,000	1			1948	5,000
MCMUTT OIL+REFIN CO	BRICKLAND	NEW MEXICO	1955	3,300	2	EL PASO NATURAL GAS	1956	1948	3,000
MERCURY OIL REFIN	OKLAHOMA CITY	OKLAHOMA	1955	5,000	1			1948	2,000
MFA OIL CO	CHANUTE	KANSAS	1955	2,000	2	MID-AMERICA REFIN CO	1956	1948	1,650
MID-CONTINENT PETRO+	TULSA	OKLAHOMA	1955	59,000	2	SUNRAY OIL CO	1956	1948	40,980
MID-WEST REFIN INC	ALMA	MICHIGAN	1955	10,000	2	LEONARD REFIN INC	1956	1948	4,000
PHOENIX REFIN CO	SAN ANTONIO	TEXAS	1955	2,750	2	HOWELL CORP	1956	1948	500
ROOSEVELT OIL+REFIN	MT PLEASANT	MICHIGAN	1955	7,000	2	LEONARD REFIN INC	1956	1948	7,500
TRIANGLE OIL & REF C	VENICE	CALIFORNIA	1955	2,500	1			1948	2,500
WISC. OIL REFIN CO I	SHEBOYGAN	WISCONSIN	1955	5,000	2	EMPIRE PETROLEUM CO.	1956	1948	5,000

Table 6 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
BAY REFINING CO	BAY CITY	MICHIGAN	1956	8,000	2	DOW CHEMICAL COMPANY	1957	1948	7,466
BREAUX BRIDGE OIL RE	ANSE LA BUTTE	LOUISIANA	1956	1,000	1			1948	500
*CORPUS CHRISTI REFIN	CORPUS CHRISTI	TEXAS	1956	7,000	2	ANDERSON REFINING CO	1957	1954	3,700
EL DORADO REFINING C	EL DORADO	KANSAS	1956	16,350	2	ATLAS CORP.	1957	1948	6,400
*G AND B OIL CO.	GRAHAM	TEXAS	1956	300	2	GRATEX CORPORATION	1957	1953	500
JOHNSON OIL REFIN CO	CLEVELAND	OKLAHOMA	1956	6,300	2	KERR-MCGEE CORP	1957	1948	7,500
MCBRIDE REFINING CO	LA BLANCA	TEXAS	1956	3,000	2	CACTUS PETROLEUM INC	1957	1948	2,500
N.M. ASPHALT+REFIN C	ARTESIA	NEW MEXICO	1956	10,000	2	MALCO ASP+REFIN CO	1957	1948	4,000
ONYX REFIN CO	ABILENE	TEXAS	1956	6,100	2	COSDEN OIL AND CHEM	1957	1948	3,000
PANHANDLE OIL CORP	WICHITA FALLS	TEXAS	1956	6,300	2	AMERICAN PETROFINA I	1957	1948	5,500
*QUEEN CITY OIL+REFIN	DICKINSON	NORTH DAKOTA	1956	2,500	1		1960	1955	2,500
*SUPERIOR ASPHALT CO.	OXNARD	CALIFORNIA	1956	1,000	1			1952	1,000
WILCOX OIL CO	BRISTOW	OKLAHOMA	1956	5,300	1			1948	5,000
*AMERICAN LIBERTY OIL	MT PLEASANT	TEXAS	1957	16,500	2	AMERICAN PETROFINA I	1958	1949	13,000
*CENTURY REFINING CO.	SHALLOW WATER	KANSAS	1957	2,000	2	PANHANDLE EASTERN PL	1958	1955	1,500
GLADEWATER REF CO	GLADEWATER	TEXAS	1957	2,500	1			1948	2,500
MCMURREY REFIN CORP	TYLER	TEXAS	1957	16,200	2	TEXAS EASTERN CORP	1958	1948	4,000
*ATLAS CORP.	EL DORADO	KANSAS	1958	18,300	2	AMERICAN PETROFINA I	1959	1957	18,350
*BIG HORN REFINING CO	LOVELL	WYOMING	1958	6,000	2	BATZER OIL CORP.	1959	1957	6,000
CHANUTE REFINING CO.	CHANUTE	KANSAS	1958	1,000	1			1948	800
*DEWESE, HENRY A.	WESTON	OHIO	1958	1,000	2	MIDWEST REFIN CO	1959	1950	500
HANCOCK OIL CO OF CA	LONG BEACH	CALIFORNIA	1958	18,900	2	SIGNAL OIL & GAS	1959	1948	12,000
*LAKE SUPERIOR REFIN	SUPERIOR	WISCONSIN	1958	13,600	2	MURPHY CORP	1959	1952	3,800
ORIENTAL REFIN CO	ALAMOSA	COLORADO	1958	6,000	2	ASAMERA OIL CORP LTD	1959	1948	2,600
	DENVER	COLORADO	1958		2	ASAMERA OIL CORP LTD	1959	1948	
PETRO PROD REFIN+PRO	LUEDERS	TEXAS	1958	2,000	2	PETRO REFIN CO	1959	1948	2,000
SEARLE PETRO CORP	OMAHA	NEBRASKA	1958	1,000	1			1948	1,000
SUNSET OIL CO	CARSON	CALIFORNIA	1958	8,000	2	AMERICAN ULTRAMAR LT	1959	1948	3,500
*WESCO REFIN CO	RANGELY	COLORADO	1958	1,500	2	UINTA OIL REFIN CO	1959	1953	750
AURORA GASOLINE CO.	DETROIT	MICHIGAN	1959	67,500	3	MARATHON OIL CO	1960	1948	16,700
	MUSKEGON	MICHIGAN	1959		2	MARATHON OIL CO	1960	1948	
	ELSIE	MICHIGAN	1959					1948	
*BANKLINE OIL CO.	BAKERSFIELD	CALIFORNIA	1959	10,000	2	SIGNAL OIL & GAS	1960	1953	8,000
*BATZER OIL CORP.	LOVELL	WYOMING	1959	7,000	1			1959	7,000
*COTTON VALLEY SOLVEN	COTTON VALLEY	LOUISIANA	1959	2,000	2	KERR-MCGEE CORP	1960	1952	4,000
CRYSTAL REFINING CO.	CARSON CITY	MICHIGAN	1959	6,000	2	LAKESIDE REFIN CO	1960	1948	6,200
EASTERN STATES PETRO	HOUSTON	TEXAS	1959	60,000	2	SIGNAL OIL & GAS	1960	1948	35,000
*FOUR STATES WESTERN	FARMINGTON	NEW MEXICO	1959	2,000	2	FRONTIER REFINING CO	1960	1956	1,000
*GRATEX CORPORATION	GRAHAM	TEXAS	1959	500	1		1957		500
*INTERNATIONAL REF. I	WRENTHALL	MINNESOTA	1959	15,000	2	CONTINENTAL OIL CO	1960	1954	10,000
LOUISVILLE REFIN CO	LOUISVILLE	KENTUCKY	1959	8,000	2	ASHLAND OIL INC	1960	1948	6,000
MALCO ASP+REFIN CO	ARTESIA	NEW MEXICO	1959	11,500	2	CONTINENTAL OIL CO	1960	1948	2,500
MARVEL REFIN CO	GRAND RAPIDS	MICHIGAN	1959	2,000	1			1948	2,000
*MIDWEST REFIN CO	WESTON	OHIO	1959	500	2	SEA-WAY OIL REFIN CO	1960	1959	500
PETROLEUM SPECIALITI	FLAT ROCK	MICHIGAN	1959	6,500	2	LAKESIDE REFIN CO	1960	1948	4,000
PREMIER OIL+REFIN CO	LONGVIEW	TEXAS	1959	16,500	2	W. NATURAL GAS CO	1960	1948	12,000
	BAIRD	TEXAS	1959		2	W. NATURAL GAS CO	1960	1948	
	FT WORTH	TEXAS	1959		2	W. NATURAL GAS CO	1960	1948	
SOUTHERN OIL SERVICE	NASHVILLE	TENNESSEE	1959	750	1			1948	750
*SURE-SEAL CORP	WOODS CROSS	UTAH	1959	600	2	PETROFLEX CORP	1960	1957	500
*TX CALGARY CO	CARRIZO SPRINGS	TEXAS	1959	2,500	2	TEXSTAR PETRO CO	1960	1957	2,500
*CACTUS PETROLEUM INC	LA BLANCA	TEXAS	1960	5,000	2	PERMIAN CORP	1961	1957	2,500
*MANESPO REFIN CO	LONG BEACH	CALIFORNIA	1960	5,000	2	NISH-PAUL OIL CO	1961	1957	5,000
MONARCH REFIN INC	OKLAHOMA CITY	OKLAHOMA	1960	2,000	2	TRUMBULL ASPHALT CO	1961	1948	700
NEWMALL REFIN CO INC	NEWMALL	CALIFORNIA	1960	3,000	2	PAULEY PETRO INC	1961	1948	3,000
*PETROFLEX CORP	WOODS CROSS	UTAH	1960	600	1			1960	600
*SONNEBORN SONS INC	FRANKLIN	PENNSYLVANIA	1960	1,900	2	WITCO CHEMICAL CORP	1961	1950	1,650

Table 6 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
W. STATES REFIN CO	N SALT LAKE	UTAH	1960	5,500	2	FRONTIER REFINING CO	1961	1948	600
WILSHIRE OIL CO	NORWALK	CALIFORNIA	1960	33,000	2	GULF OIL CORP	1961	1948	17,000
BIRD AND SONS, INC.	GARY	INDIANA	1961	16,500	2	BERRY REFINING CO.	1962	1948	2,600
CENTURY OIL CO	LONG BEACH	CALIFORNIA	1961	5,000	2	SIGNAL OIL & GAS	1962	1948	5,000
*DEBCO CORPORATION OF	ABILENE	TEXAS	1961	750	2	MCWOOD CORP	1962	1961	750
DOUGLAS OIL CO OF CA	CLEARWATER	CALIFORNIA	1961	8,000	2	CONTINENTAL OIL CO	1962	1948	13,000
	BAKERSFIELD	CALIFORNIA	1961		2	CONTINENTAL OIL CO	1962	1948	
	WILMINGTON	CALIFORNIA	1961		2	CONTINENTAL OIL CO	1962	1948	
*INGRAM PROD CO	MERAUX	LOUISIANA	1961	22,000	2	MURPHY CORP	1962	1955	10,000
TIDEWATER ASSOC OIL	AVON	CALIFORNIA	1961	253,500	2	GETTY OIL CO.	1962	1948	186,400
	DELAWARE CITY	DELAWARE	1961		2	GETTY OIL CO.	1962	1948	
	VENTURA	CALIFORNIA	1961		2	GETTY OIL CO.	1962	1948	
WICKETT REFIN CO	WICKETT	TEXAS	1961	2,500	2	EL PASO NATURAL GAS	1962	1948	3,000
ADVANCE REFINING CO.	CENTRALIA	ILLINOIS	1962	3,000	1			1948	2,500
*ALLBY ASPHALT AND RE	HAMMOND	INDIANA	1962	8,000	2	WITCO CHEMICAL CORP	1963	1957	7,000
CALUMET REFINING CO.	PRINCETON	LOUISIANA	1962	2,050	2	CALUMET INDUSTRIES,	1963	1948	1,600
GOLDEN BEAR OIL CO.	BAKERSFIELD	CALIFORNIA	1962	6,500	2	WITCO CHEMICAL CORP	1963	1948	2,500
*NISH-PAUL OIL CO	LONG BEACH	CALIFORNIA	1962	5,000	2	TIME OIL COMPANY	1963	1961	5,000
PLYMOUTH OIL CO	TEXAS CITY	TEXAS	1962	45,000	2	MARATHON OIL CO	1963	1948	34,000
*UNION TEX PETRO CORP	WINNE	TEXAS	1962	7,500	2	ALLIED CHEMICAL CORP	1963	1959	7,500
COSDEN OIL AND CHEMI	BIG SPRINGS	TEXAS	1963	43,000	2	AMERICAN PETROFINA I	1964	1948	15,000
	COLORADO CITY	TEXAS	1963		2	AMERICAN PETROFINA I	1964	1948	
CROSS, HENRY H., COM	COLMAR	ILLINOIS	1963	200	2	VETTER OIL CO	1964	1948	4,250
*DELM-TAYLOR OIL COR	CORPUS CHRISTI	TEXAS	1963	55,500	2	HESS OIL-CHEMICAL CO	1964	1955	36,000
	PT ISABEL	TEXAS	1963		2	HESS OIL-CHEMICAL CO	1964	1955	
ENVOY PETROLEUM CORP	LONG BEACH	CALIFORNIA	1963	3,000	1			1948	3,000
F.S. SERVICES	PANA	ILLINOIS	1963	5,000	2	PANA REFIN CO	1964	1948	3,500
*GREAT WESTERN PRODUC	IRVING	TEXAS	1963	3,000	1			1960	2,300
OSCEOLA REFIN CO INC	W BRANCH	MICHIGAN	1963	5,000	2	OSCEOLA REFIN CO	1964	1948	1,500
*PLATEAU INC	BLOOMFIELD	NEW MEXICO	1963	2,500	2	SUBURBAN PROPANE GAS	1964	1962	2,500
*PONTIAC EASTERN CORP	PURVIS	MISSISSIPPI	1963	16,500	2	GULF OIL CORP	1964	1958	10,000
SOMERSET REF/SD JARV	TROY	INDIANA	1963	3,500	2	SOMERSET OIL INC.	1964	1948	1,500
	SOMERSET	KENTUCKY	1963		2	SOMERSET OIL INC.	1964	1948	
*W. NATURAL GAS CO	LONGVIEW	TEXAS	1963	13,400	2	MCWOOD CORP	1964	1960	16,200
	FT WORTH	TEXAS	1963		2	MCWOOD CORP	1964	1960	
	BROWNSVILLE	TEXAS	1963		2	MCWOOD CORP	1964	1960	
WOLF'S HEAD OIL REFI	RENO	PENNSYLVANIA	1963	2,500	2	PENNZOIL CO	1964	1948	2,000
*ATLAS PROCESSING CO.	SHREVEPORT	LOUISIANA	1964	18,500	2	UNITED GAS CORP	1965	1963	18,500
BRYSN PIPE LINE AND	BRYSN	TEXAS	1964	400	1			1948	2,000
C AND H REFINERY	LUSK	WYOMING	1964	75	2	NGL CORP.	1972	1948	160
CHAMPLIN OIL COMPANY	ENID	OKLAHOMA	1964	31,680	2	CELANESE CORP.	1965	1948	17,500
*EL PASO NATURAL GAS	CINIZA	NEW MEXICO	1964	32,200	2	SHELL OIL CO	1965	1956	4,500
	ODESSA	TEXAS	1964		2	SHELL OIL CO	1965	1956	
ELK REFINING CO.	FALLING ROCK	WEST VIRGINIA	1964	4,500	2	PENNZOIL CO	1965	1948	4,000
GORDON REFINING CO.	GREY BULL	WYOMING	1964	80	2	ASAMERA OIL CORP LTD	1965	1948	200
OXNARD OIL+REFIN CO	OXNARD	CALIFORNIA	1964	2,000	2	EDGINGTON OIL REFIN	1965	1948	1,000
*PETROFUELS REFIN CO	WOLF PT	MONTANA	1964	2,500	2	TESORO PETROL CORP	1965	1962	1,000
*SEA-WAY OIL REFIN CO	WESTON	OHIO	1964	400	1			1960	500
SOCAL OIL & REF CO	HUNTINGTON B	CALIFORNIA	1964	5,000	1			1948	1,800
*TEXSTAR PETRO CO	CARRIZO SPRINGS	TEXAS	1964	2,600	2	TESORO PETROL CORP	1965	1960	2,500
UINTA OIL REFIN CO	RANGELY	COLORADO	1964	1,500	2	LUBCO OIL-REFIN CO	1968	1948	700
*WASKOM NATURAL GAS C	WASKOM	TEXAS	1964	2,000	1			1960	2,000
*WIGHT, JOHN INC	SHELBY	MONTANA	1964	700	1			1964	700
*WVANDOTTE CHEM CORP	WVANDOTTE	MICHIGAN	1964	2,344	1			1960	2,402
BELL OIL AND GAS CO.	ARDMORE	OKLAHOMA	1965	25,000	2	VICKERS PETRO CORP	1966	1948	9,000
*BERRY REFINING CO.	GARY	INDIANA	1965	10,000	1			1962	16,500

Table 6 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
DANAHO REFINING CO.	PETTUS	TEXAS	1965	2,000	1			1948	2,000
*EMPIRE PETROLEUM CO.	DENVER	COLORADO	1965	10,000	3	CONTINENTAL OIL CO	1966	1950	2,000
	SHEBOYGAN	WISCONSIN	1965					1950	
PURE OIL CO	HEATH	OHIO	1965	195,500	2	UNION OIL CO OF CAL	1966	1948	110,100
	NEDERLAND	TEXAS	1965		2	UNION OIL CO OF CAL	1966	1948	
	TOLEDO	OHIO	1965		2	UNION OIL CO OF CAL	1966	1948	
	LEMONT	ILLINOIS	1965		2	UNION OIL CO OF CAL	1966	1948	
RICHFIELD OIL CORP	WILMINGTON	CALIFORNIA	1965	165,000	2	ATLANTIC RICHFIELD C	1966	1948	80,000
*UNITED GAS CORP	SHREVEPORT	LOUISIANA	1965	18,500	2	PENNZOIL CO	1966	1965	18,500
*W. OIL REDUCTION CO	LONG BEACH	CALIFORNIA	1965	40	1			1964	40
*GUSTAFSON OIL CO	RAPID RIVER	MICHIGAN	1966	2,000	1			1965	1,500
KENDALL REFIN CO	BRADFORD	PENNSYLVANIA	1966	6,000	2	WITCO CHEMICAL CORP	1967	1948	3,300
*PERMIAN CORP	LA BLANCA	TEXAS	1966	5,000	2	ADOBE OIL CORP.	1967	1961	5,000
*PETRO INDUS. INC	IRVING	TEXAS	1966	2,000	2	TX ASPHALT+REFIN CO	1967	1966	2,000
*TRUMBULL ASPHALT CO	OKLAHOMA CITY	OKLAHOMA	1966	900	1			1961	2,000
*ANDERSON REFINING CO	TUCKER	TEXAS	1967	1,300	2	NATL INDUS INC	1968	1959	1,000
*LAMAR REFIN CO	LUMBERTON	MISSISSIPPI	1967	1,000	2	VERMONT GAS SYSTEMS	1968	1967	1,000
*MCWOOD CORP	ABILENE	TEXAS	1967	20,300	2	ADOBE OIL CORP.	1968	1962	3,000
	FT WORTH	TEXAS	1967		2	FORT WORTH REFINING	1968	1962	
	LONGVIEW	TEXAS	1967		2	LONGVIEW REFIN CO	1968	1962	
	BROWNSVILLE	TEXAS	1967		2	ADOBE OIL CORP.	1968	1962	
PALOMAR OIL & REF CO	BAKERSFIELD	CALIFORNIA	1967	2,000	2	SAN JOAQUIN OIL CO	1970	1948	650
PONTIAC REFIN CORP	CORPUS CHRISTI	TEXAS	1967	52,500	2	CELANESE CORP.	1968	1948	19,000
SHAMROCK OIL+GAS COR	DUMAS	TEXAS	1967	30,000	2	DIAMOND SHAMROCK COR	1968	1948	6,500
SIOUX OIL CO	NEW CASTLE	WYOMING	1967	7,500	2	TESORO PETROL CORP	1968	1948	3,250
*SOUTHLAND OIL CO	SANDERSVILLE	MISSISSIPPI	1967	8,000	2	VERMONT GAS SYSTEMS	1968	1966	8,000
	YAZOO CITY	MISSISSIPPI	1967		2	VERMONT GAS SYSTEMS	1968	1966	
*BERRY PETROLEUM CO.	WATERLOO	ARKANSAS	1968	3,500	2	COMMONWEALTH UNITED	1969	1958	3,500
	STEPHENS	ARKANSAS	1968		2	COMMONWEALTH UNITED	1969	1958	
FRONTIER REFINING CO	CHEYENNE	WYOMING	1968	20,500	2	HUSKY OIL CO	1969	1948	10,000
*LUBCO OIL-REFIN CO	RANGELY	COLORADO	1968	5,000	1			1968	5,000
*MONARCH REFIN CO	SAN ANTONIO	TEXAS	1968	3,900	2	WING CORP	1969	1951	1,500
NAPH-SOL REFIN CO	MUSKEGON	MICHIGAN	1968	10,000	1			1948	5,100
*NEV REF CO ELY	ELY	NEVADA	1968	1,250	1			1968	1,250
*PANA REFIN CO	PANA	ILLINOIS	1968	6,000	2	TORO PETROLEUM CORP	1971	1964	6,000
RADO REFIN CO	MCALLEN	TEXAS	1968	1,250	1			1948	1,000
SUNRAY OIL CO	CORPUS CHRISTI	TEXAS	1968	180,000	2	SUN OIL CO	1969	1948	15,000
	TULSA	OKLAHOMA	1968		2	SUN OIL CO	1969	1948	
	DUNCAN	OKLAHOMA	1968		2	SUN OIL CO	1969	1948	
THE SOUTHLAND CO	MEMPHIS	TENNESSEE	1968	25,500	2	EARTH RESOURCES CO	1969	1948	8,000
TYDAL CO	GAINESVILLE	TEXAS	1968	2,000	1			1948	2,000
VICKERS PETRO CORP	ARDMORE	OKLAHOMA	1968	27,000	2	ESMARK, INC.	1969	1948	5,000
*CELANESE CORP.	CORPUS CHRISTI	TEXAS	1969	86,500	2	UNION PACIFIC CORP	1970	1965	31,680
	ENID	OKLAHOMA	1969		2	UNION PACIFIC CORP	1970	1965	
EMPIRE STATE OIL CO.	THERMOPOLIS	WYOMING	1969	6,000	1			1973	1,500
*FORT WORTH REFINING	FT WORTH	TEXAS	1969	12,000	2	ELCOR CHEMICAL CORP.	1970	1968	12,000
*GREAT NORTHERN OIL C	PINE BEND	MINNESOTA	1969	77,300	2	KOCH REFINING CO.	1970	1956	22,200
*HESS OIL-CHEMICAL CO	CORPUS CHRISTI	TEXAS	1969	55,000	2	AMERADA HESS CORPORA	1970	1964	45,000
*IDA GAS CO INC	IDA	LOUISIANA	1969	1,200	2	BAYOU STATE OIL CORP	1970	1956	800
*KIRBY INDUS INC	GOOD HOPE	LOUISIANA	1969	6,500	2	HOUSTON OIL & MINERA	1970	1968	6,500
MOHAWK PETROLEUM COR	BAKERSFIELD	CALIFORNIA	1969	17,000	2	RESERVE OIL & GAS CO	1970	1948	6,000
SINCLAIR OIL CORP	HOUSTON	TEXAS	1969	350,000	2	ATLANTIC RICHFIELD C	1970	1948	277,000
	SINCLAIR	WYOMING	1969		2	ATLANTIC RICHFIELD C	1970	1948	
	MARCUS HOOK	PENNSYLVANIA	1969		2	STANDARD OIL (OHIO)	1970	1948	
*WESTLAND OIL CO	WILLISTON	NORTH DAKOTA	1969	4,100	2	CANADIAN HYDROCARBON	1970	1955	1,500
*ADA RESOURCES, INC.	PASADENA	TEXAS	1970	7,500	1			1968	7,200

Table 6 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
BIG WEST OIL CO. OF *COMMONWEALTH UNITED	KEVIN STEPHENS WATERLOO	MONTANA ARKANSAS ARKANSAS	1970 1970 1970	4,000 3,500	2 2 2	CANADIAN HYDROCARBON CRYSTAL OIL CO CRYSTAL OIL CO	1971 1971 1971	1948 1969 1969	1,500 3,500
*DIAMOND ASPHALT CO. LEONARD REFIN INC	CHINOOK ALMA MT PLEASANT	MONTANA MICHIGAN MICHIGAN	1970 1970 1970	1,000 29,000	1 2 2	TOTAL PETROLEUM INC. TOTAL PETROLEUM INC.	1972 1971	1956 1948	1,500 8,500
*NATL INDUS INC NORTHWESTERN REFININ	TUCKER ST PAUL PARK	TEXAS MINNESOTA	1970 1970	1,300 44,000	2 2	J-W REFIN INC ASHLAND OIL INC	1974 1971	1968 1948	1,300 8,000
*PANHANDLE EASTERN PL	SHALLOW WATER	KANSAS	1970	4,310	2	S.W. PALLET CO	1971	1958	3,000
*PPG INDUSTRIES INC	CORPUS CHRISTI	TEXAS	1970	5,500	2	SUN OIL CO	1971	1970	5,500
*RJ OIL+REFIN CO INC	PRINCETON	INDIANA	1970	4,500	2	CRYSTAL OIL CO	1974	1949	1,200
*SEQUOIA REFIN CORP	MERCULES PONCA CITY	CALIFORNIA OKLAHOMA	1970 1970	60,000	2 2	GULF OIL CORP CONTINENTAL OIL CO	1971 1971	1967 1967	34,000
*ELCOR CHEMICAL CORP.	FT WORTH	TEXAS	1971	12,000	2	MCLEAN TRUCKING CO	1972	1970	12,000
*KING RESOURCES CO	DENVER	COLORADO	1971	13,000	2	FIRST GENERAL RESOUR	1972	1970	13,000
*MORRISON REFIN CO	GRAND JUNCTION	COLORADO	1971	1,000	1			1966	700
*PENN CENTRAL RR	CORPUS CHRISTI	TEXAS	1971	43,500	2	S.W. OIL+REFIN CO	1972	1971	43,500
*S.W. PALLET CO	ST JAMES SHALLOW WATER	LOUISIANA KANSAS	1971 1971	7,000	2 2	H.A. PETRO CORP H.A. PETRO CORP	1972 1972	1969 1969	3,000
*SIGNAL OIL & GAS	HOUSTON	TEXAS	1971	70,000	2	CHARTER OIL CO	1972	1960	70,000
*TONOPAH REFIN DIV	TONOPAH	NEVADA	1971	800	2	NEV REF CO TONOPAH	1974	1970	800
*UTILITY REFIN CO	VENTURA	CALIFORNIA	1971	8,500	1			1964	5,500
*WING CORP	SAN ANTONIO	TEXAS	1971	3,000	1			1969	3,500
*COLORADO INTERSTATE	WICHITA	KANSAS	1972	24,500	2	COASTAL CORP	1973	1955	16,000
*HOUSTON OIL & MINERA	GOOD HOPE	LOUISIANA	1972	8,500	2	GHR ENERGY CORP.	1973	1970	8,600
*KERN COUNTY REFINERY	BAKERSFIELD	CALIFORNIA	1972	11,000	2	CHARTER OIL CO	1973	1967	12,000
PA REFIN CO	TITUSVILLE	PENNSYLVANIA	1972	1,400	1			1946	6,300
3 RIVERS REFINERY	THREE RIVERS	TEXAS	1973	1,500	2	SIGMOR CORP	1974	1948	1,500
*ADOBE OIL CORP.	LA BLANCA	TEXAS	1973	5,000	2	CRYSTAL OIL CO	1974	1967	5,000
*CARSON OIL CO	CARSON	CALIFORNIA	1973	13,000	2	AMERICAN ULTRAMAR LT	1974	1970	6,000
*LONGVIEW REFIN CO	LONGVIEW	TEXAS	1973	4,500	2	CRYSTAL OIL CO	1974	1968	4,500
*OSCEOLA REFIN CO	W BRANCH	MICHIGAN	1973	8,000	2	UNITED REFIN CO	1974	1964	5,000
*PETRO REFIN CO	LUEDERS	TEXAS	1973	2,158	1			1959	2,000
*WESTERN CRUDE OIL	WOLF PT	MONTANA	1973	2,500	2	TESORO PETROL CORP	1974	1971	2,500
*WOOD COUNTY REFIN CO	QUITMAN	TEXAS	1973	3,000	2	GULF STATES OIL-REFI	1975	1973	3,000
*JET FUEL REFIN	MOSBY	MONTANA	1974	1,000	1			1954	400
*PACE OIL CO	WILMINGTON	NORTH CAROLIN	1974	12,000	2	TRANS OCEAN PET INC	1977	1974	12,000
S.W. OIL+REFIN CO	CORPUS CHRISTI	TEXAS	1974	105,000	2	KERR-MCGEE CORP	1975	1948	18,000
*TX FUEL+ASPHALT CO	LA COSTE	TEXAS	1974	1,500	1			1974	1,500
*FAMARISS OIL AND REF	MONUMENT	NEW MEXICO	1975	33,000	2	S. UNION REFIN CO	1976	1950	600
*LUBRICATION CO OF AM	LOVINGTON	NEW MEXICO	1975		2	S. UNION REFIN CO	1976	1950	
*SAUGUS	SAUGUS	CALIFORNIA	1975	500	1			1969	800
*NATL OIL RECOVERY CO	BAYONNE	NEW JERSEY	1975	3,000	1			1974	3,000
*NGL CORP.	LUSK	WYOMING	1975	450	2	LAKE CHARLES REF CO	1977	1974	450
*VULCAN ASPHALT REFIN	CORDOVA	ALABAMA	1975	5,000	2	CORAL PETROLEUM	1976	1954	1,600
*ALLIED CHEMICAL CORP	WINNE	TEXAS	1976	9,400	2	INDEP REFIN CORP TX	1977	1963	6,500
*KEWANEE OIL CO	TACOMA	WASHINGTON	1976	4,500	2	KALAMA CHEMICAL CO	1977	1968	4,500
*PASCO, INC	SINCLAIR	WYOMING	1976	49,000	2	LITTLE AMERICAN REFI	1977	1973	28,700
SUNLAND REFIN CORP	BAKERSFIELD	CALIFORNIA	1976	15,000	2	WORLD OIL CO.	1977	1948	3,000
*ADOBE OIL AND GAS CO	WICKETT	TEXAS	1977	8,000	1			1977	8,000
EDGINGTON OIL REFIN	OKNARD	CALIFORNIA	1977	2,500	2	OKNARD REFINERY	1978	1948	3,000
*FIRST GENERAL RESOUR	DENVER	COLORADO	1977	21,500	2	ASAMERA OIL CORP LTD	1978	1978	18,000
MIDLAND COOP INC	CUSHING	OKLAHOMA	1977	19,600	2	HUDSON REFIN CO INC	1978	1948	2,300
PIONEER OIL+REFIN CO	NIXON	TEXAS	1977	2,200	2	TOMLINSON OIL CO	1978	1948	1,800
*TRANS OCEAN PET INC	WILMINGTON	NORTH CAROLIN	1977	10,000	2	AXEL JOHNSON CO	1978	1977	10,000
*VI OIL	GLENROCK	WYOMING	1977	100	2	GLENROCK REFINERY IN	1978	1977	100
*WOOD, CHARLES J. PETR	SMACKOVER	ARKANSAS	1977	4,200	2	MOORE+MUNGER INC	1978	1961	3,300

Table 6 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
APCO OIL CORP	CYRIL	OKLAHOMA	1978	14,000	2	OK. REFIN CO	1979	1948	12,500
*J-W REFIN INC	TUCKER	TEXAS	1978	4,000	2	SECTOR REFIN INC	1979	1974	10,000
*MID-TEX REFIN CO	HEARNE	TEXAS	1978	3,000	2	CARBONIT REFINERY IN	1979	1977	900
*PRINCETON REFIN INC	PRINCETON	INDIANA	1978	4,600	2	INDIANA REFINERY INC	1981	1978	4,600
*BASIN PETROLEUM, INC	LONG BEACH	CALIFORNIA	1979	10,700	2	MARLEX PETROLEUM INC	1980	1977	3,000
*BI-PETRO INC	PANA	ILLINOIS	1979	3,000	1			1977	1,000
*CONSUMERS POWER CO.	MARYSVILLE	MICHIGAN	1979	37,655	1			1976	37,635
CONTINENTAL OIL CO	WILMINGTON	CALIFORNIA	1979	363,000	2	DUPONT DE NEMOURS	1980	1948	59,400
	WEST LAKE	LOUISIANA	1979		2	DUPONT DE NEMOURS	1980	1948	
	BILLINGS	MONTANA	1979		2	DUPONT DE NEMOURS	1980	1948	
	WRENSHALL	MINNESOTA	1979		2	DUPONT DE NEMOURS	1980	1948	
	EGAN	LOUISIANA	1979		2	DUPONT DE NEMOURS	1980	1948	
	PONCA CITY	OKLAHOMA	1979		2	DUPONT DE NEMOURS	1980	1948	
	CLEARWATER	CALIFORNIA	1979		2	DUPONT DE NEMOURS	1980	1948	
*GLACIER PARK CO.	OSAGE	WYOMING	1979	3,900	2	BURLINGTON NORTHERN	1980	1978	3,900
*M.T. RICHARDS INC	CROSSVILLE	ILLINOIS	1979	700	2	ENERGY DEVELOPMENT I	1980	1959	450
*RAYMAL REF LTD	INGLESIDE	TEXAS	1979	2,500	2	COPANO REFINING CO	1980	1978	2,000
*RESERVE OIL & GAS CO	BAKERSFIELD	CALIFORNIA	1979	22,100	2	GETTY OIL CO.	1980	1970	17,000
*UNITED INDEP OIL CO	TACOMA	WASHINGTON	1979	1,000	1			1977	1,000
*CANADIAN HYDROCARBON	WILLISTON	NORTH DAKOTA	1980	9,958	2	FLYING J INC.	1981	1970	3,000
	CUT BANK	MONTANA	1980		2	FLYING J INC.	1981	1970	
*EARTH RESOURCES CO	MEMPHIS	TENNESSEE	1980	74,125	2	MAPCO, INC.	1981	1969	27,500
	NORTH POLE	ALASKA	1980		2	MAPCO, INC.	1981	1969	
*ERICKSON REFINING CO	PT NECHES	TEXAS	1980	30,000	2	INDEP REFIN CORP TX	1981	1978	30,000
*ESMARK, INC.	ARDMORE	OKLAHOMA	1980	64,100	2	TOTAL PETROLEUM INC.	1981	1969	27,000
*INDUS FUEL+ASPHALT C	HAMMOND	INDIANA	1980	7,443	1			1978	9,800
*MANATEE ENERGY CO	MANATEE	FLORIDA	1980	28,400	1			1980	28,400
*MCLEAN TRUCKING CO	FT WORTH	TEXAS	1980	19,400	2	E-Z SERVE, INC.	1981	1972	12,000
*OKC CORP	OKMULGEE	OKLAHOMA	1980	25,000	2	BASIN REFINING INC.	1981	1967	16,000
*QUAD REFINING CORP	BAKERSFIELD	CALIFORNIA	1980	7,000	1			1979	7,000
*SECTOR REFIN INC	TUCKER	TEXAS	1980	4,000	2	CLINTON MANGES	1981	1979	4,000
*TX ASPHALT+REFIN CO	IRVING	TEXAS	1980	5,000	2	TX ARMADA REFINING C	1981	1957	5,000
*VETTER OIL CO	COLMAR	ILLINOIS	1980	1,000	1			1964	200
*AWECO	LAKE CHARLES	LOUISIANA	1981	28,700	1			1980	30,000
*AXEL JOHNSON CO	NEWINGTON	NEW HAMPSHIRE	1981	25,300	1			1975	14,000
	WILMINGTON	NORTH CAROLIN	1981		1			1975	
*BASIN REFINING INC.	OKMULGEE	OKLAHOMA	1981	24,000	2	OKMULGEE REFINING CO	1982	1981	24,000
*BAYOU STATE OIL CORP	HOSSTON	LOUISIANA	1981	5,000	1			1948	800
*BEACON OIL CO.	HANFORD	CALIFORNIA	1981	17,300	2	AMERICAN ULTRAMAR LT	1982	1948	3,700
*BOSWELL OIL CO OF CI	MT AIRY	LOUISIANA	1981	25,000	2	APEX OIL CO.	1982	1978	11,580
*BRONCO REFINING CO.	HOUSTON	TEXAS	1981	2,500	1			1981	2,500
*BRUIN REFINING, INC.	ST. JAMES	LOUISIANA	1981	19,300	2	MCTAN CORP	1982	1978	19,300
*BURLINGTON NORTHERN	OSAGE	WYOMING	1981	10,000	1			1980	4,015
*CARBONIT REFINERY IN	HEARNE	TEXAS	1981	10,000	1			1979	3,000
CLARK OIL & REF CORP	HARTFORD	ILLINOIS	1981	130,100	2	APEX OIL CO.	1982	1948	12,500
	BLUE ISLAND	ILLINOIS	1981		2	APEX OIL CO.	1982	1948	
*CLINTON MANGES	TUCKER	TEXAS	1981	4,000	1			1981	4,000
*COPANO REFINING CO	INGLESIDE	TEXAS	1981	11,100	1			1980	9,500
*DILLMAN OIL RECOVERY	ROBINSON	ILLINOIS	1981	1,200	1			1978	1,200
*DOW CHEMICAL COMPANY	OYSTER CREEK	TEXAS	1981	190,000	1			1957	10,500
*EAGLE REFINING CORP.	JACKSONBORO	TEXAS	1981	1,800	1			1981	1,800
*ECO PETROLEUM, INC.	LONG BEACH	CALIFORNIA	1981	11,000	1			1977	3,000
*ENERGY COOPERATIVE, I	E CHICAGO	INDIANA	1981	126,000	1			1977	126,000
*ENERGY DEVELOPMENT I	CROSSVILLE	ILLINOIS	1981	1,000	1			1980	700
*FIRST FUNDING SYSTEM	LA BLANCA	TEXAS	1981	4,500	1			1978	5,000
*FRIENDSWOOD REFINING	FRIENDSWOOD	TEXAS	1981	12,500	2	BRIO REFINING CO.	1982	1979	12,500

Table 6 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
*GLENROCK REFINERY IN	GLENROCK	WYOMING	1981	6,000	1			1978	1,000
*GULF ENERGY&DEVELOPM	BROWNSVILLE	TEXAS	1981	10,000	2	VEDETTE ENERGY INC.	1982	1980	9,500
*INDEP REFIN CORP TX	PT NECHES	TEXAS	1981	80,000	1			1977	13,490
	WINNE	TEXAS	1981		1			1977	
*KALAMA CHEMICAL CO	TACOMA	WASHINGTON	1981	11,900	2	CRYSER CORP	1982	1977	4,500
*LAKE CHARLES REF CO	LUSK	WYOMING	1981	190	1			1977	190
*MID CONTINENT SYSTEM	NATCHEZ	MISSISSIPPI	1981	7,000	1			1981	7,000
*MID-AMERICA REFIN CO	CHANUTE	KANSAS	1981	3,000	1			1956	2,000
MONSANTO CO.	TEXAS CITY	TEXAS	1981	12,000	2	DUPONT DE NEMOURS	1982	1956	27,500
*N.A. PETRO CORP	ST JAMES	LOUISIANA	1981	20,000	2	TEXAS NAPCO INC.	1982	1972	9,000
*NORTHLAND OIL+REFIN	DICKINSON	NORTH DAKOTA	1981	5,000	1			1975	5,000
*PETRACO VALLEY OIL &	BROWNSVILLE	TEXAS	1981	12,300	1			1980	12,300
*ROAD OIL SALES INC	BAKERSFIELD	CALIFORNIA	1981	6,000	1			1973	1,500
*S.W. REFIN CO INC	LA BARGE	WYOMING	1981	1,040	1			1974	600
*SABER ENERGY INC	CORPUS CHRISTI	TEXAS	1981	21,000	1			1976	10,000
*SABRE OIL & REF CO	BAKERSFIELD	CALIFORNIA	1981	10,000	1			1972	2,000
*SCHULZE PROCESSING I	TALLULAH	LOUISIANA	1981	1,760	1			1979	1,760
*SEMINOLE ASPHALT REF	ST MARKS	FLORIDA	1981	13,000	1			1956	2,000
*SHEPARD OIL CO	JENNINGS	LOUISIANA	1981	10,000	1			1978	5,000
*SOUTHWEST PETROCHEM	DONNA	TEXAS	1981	3,500	2	LISTO PETROLEUM CO.	1982	1978	920
*T & S REFINING INC	JENNINGS	LOUISIANA	1981	11,500	1			1979	10,200
*TEXAS REFINING CO.	MIDLAND	TEXAS	1981	1,400	1			1981	1,400
*TX AMERICAN OIL CORP	W BRANCH	MICHIGAN	1981	11,500	1			1977	12,500
*TX ARMADA REFINING C	IRVING	TEXAS	1981	5,000	2	TROPICANA ENERGY CO.	1984	1981	5,000
*TX STANDARD REFG INC	HOUSTON	TEXAS	1981	2,000	1			1981	2,000
*UNI INTERNATIONAL IN	INGLESIDE	TEXAS	1981	39,400	2	TX INDEPENDENT CORP.	1982	1979	11,300
UNITED REFIN CO	WARREN	PENNSYLVANIA	1981	42,000	2	CORAL PETROLEUM	1982	1948	5,500
*VAL VERDE INTERNATIO	BROWNSVILLE	TEXAS	1981	1,000	2	VEDETTE ENERGY INC.	1982	1981	1,000
WIREBACK OIL CO	COLMAR	ILLINOIS	1981	1,800	1			1948	250
*BRIO REFINING CO.	FRIENDSWOOD	TEXAS	1982	12,500	1			1982	12,500
*CARIBOU-FOUR CORNERS	FARMINGTON	NEW MEXICO	1982	5,400	1			1963	1,500
	WOODS CROSS	UTAH	1982		1			1963	
CITIES SERVICE OIL C	LAKE CHARLES	LOUISIANA	1982	297,000	2	OCCIDENTAL PETROLEUM	1983	1948	197,800
EVANGELINE REFINING	JENNINGS	LOUISIANA	1982	4,500	1			1948	1,000
*GHR ENERGY CORP.	GOOD HOPE	LOUISIANA	1982	100,000	1			1973	8,500
*GULF STATES OIL-REFI	CORPUS CHRISTI	TEXAS	1982	38,000	1			1975	4,500
*HUDSON REFIN CO INC	CUSHING	OKLAHOMA	1982	19,000	1			1978	19,500
*INTERNATIONAL PROCES	ST ROSE	LOUISIANA	1982	28,600	1			1980	28,600
*LISTO PETROLEUM CO.	DONNA	TEXAS	1982	3,500	1			1982	3,500
*MORRISON PETRO CO	WOODS CROSS	UTAH	1982	6,300	1			1974	1,500
*QUITMAN REFIN CO	QUITMAN	TEXAS	1982	6,600	1			1979	7,000
*SAGE CREEK REFIN CO	COWLEY	WYOMING	1982	1,000	1			1965	500
*SENTRY REFIN INC	CORPUS CHRISTI	TEXAS	1982	25,000	1			1978	10,000
*SIERRA ANCHOR/SIERRA	MCKITTRICK	CALIFORNIA	1982	10,000	2	GASCO GASOLINE INC.	1984	1979	10,000
*SILVER EAGLE/JOHNSON	COWLEY	WYOMING	1982	1,500	1			1979	2,000
*SOONER REFINING CO	DARROW	LOUISIANA	1982	8,000	1			1980	5,400
*TIPPERARY CORP	INGLESIDE	TEXAS	1982	7,320	1			1978	6,000
*WESTERN REFIN CO	WOODS CROSS	UTAH	1982	12,500	2	CRYSER CORP	1983	1974	1,000
*ARIZONA FUELS CORP	FREDONIA	ARIZONA	1983	6,000	1			1972	3,000
*CELERON CORP	MERMENTAU	LOUISIANA	1983	11,000	2	GOODYEAR TIRE & RUBB	1984	1979	10,410
*DEMENNO RESOURCES	COMPTON	CALIFORNIA	1983	10,000	1			1977	2,500
*GNC ENERGY CORP.	GREENSBORO	NORTH CAROLIN	1983	3,000	1			1983	3,000
*INDEPENDENT VALLEY E	BAKERSFIELD	CALIFORNIA	1983	27,000	2	SEMARCK CALIFORNIA I	1984	1983	27,000
*LITTLE AMERICAN REFI	CASPER	WYOMING	1983	78,500	2	EARL HOLDING CO.	1984	1969	13,500
	SINCLAIR	WYOMING	1983		2	EARL HOLDING CO.	1984	1969	
*MALLARD RESOURCES IN	GUEYDON	LOUISIANA	1983	7,400	1			1980	7,500
MARATHON OIL CO	TEXAS CITY	TEXAS	1983	492,000	2	U.S. STEEL CORP.	1984	1948	21,000
	GARYVILLE	LOUISIANA	1983		2	U.S. STEEL CORP.	1984	1948	

Table 6 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	LAST YEAR OF OPERATION	CAPACITY LAST OPERATION	SHUTDOWN/1 SALE/2 BOTH/3	ACQUIRING FIRM	YEAR OF PURCHASE	FIRST YEAR OF OPERATION (OR 1948)	CAPACITY FIRST YEAR
	ROBINSON	ILLINOIS	1983		2	U.S. STEEL CORP.	1984	1948	
	DETROIT	MICHIGAN	1983		2	U.S. STEEL CORP.	1984	1948	
*MARION CORP.	THEODORE	ALABAMA	1983	25,000	1			1968	10,000
*MOBILE BAY REFIN CO	CHICKASAW	ALABAMA	1983	26,600	1			1978	16,800
*OCCIDENTAL PETROLEUM	LAKE CHARLES	LOUISIANA	1983	297,000	2	SOUTHLAND CORP.	1984	1983	297,000
*PORT PETROLEUM	STONEWALL	LOUISIANA	1983	3,200	1			1979	2,000
*S. HAMPTON CO	SILSBEE	TEXAS	1983	18,100	2	TX OIL & CHEMICAL CO	1984	1973	2,000
*SEA TRAIN LINES INC	ABILENE	TEXAS	1983	42,750	2	PRIDE REFINING INC	1984	1977	36,500
*SHORE INC.	KILGORE	TEXAS	1983	550	1			1982	450
*SIGMOR CORP	THREE RIVERS	TEXAS	1983	40,000	2	DIAMOND SHAMROCK COR	1984	1976	5,000
*TEXAS NAPCO INC.	ST JAMES	LOUISIANA	1983	20,000	1			1982	20,000
*TOMLINSON OIL CO	NIXON	TEXAS	1983	15,000	1			1978	6,000
*TONKAWA REFINING CO	ARNETT	OKLAHOMA	1983	12,000	2	RAY BELL OIL CO.	1984	1968	7,500
ALLIED MATERIALS COR	STROUD	OKLAHOMA	1984	7,600	1			1948	1,500
*CHARTER OIL CO	HOUSTON	TEXAS	1984	65,000	1			1972	70,000
*CIRILLO BROTHERS OIL	ALBANY	NEW YORK	1984	41,850	1			1979	27,100
*CPI OIL & REFG. CO.	LAKE CHARLES	LOUISIANA	1984	9,500	2	CALCASIEU REFINING L	1984	1982	14,000
*DORCHESTER GAS CORP.	MT PLEASANT	TEXAS	1984	26,500	1			1973	2,000
EDDY REFINING CO.	HOUSTON	TEXAS	1984	3,250	1			1948	2,000
*FLYING J INC.	CUT BANK	MONTANA	1984	1,830	1			1981	10,258
	WILLISTON	NORTH DAKOTA	1984		1			1981	
GETTY OIL CO.	DELAWARE CITY	DELAWARE	1984	258,577	2	TEXACO INC	1984	1948	32,500
	BAKERSFIELD	CALIFORNIA	1984		2	TEXACO INC	1984	1948	
	EL DORADO	KANSAS	1984		2	TEXACO INC	1984	1948	
*GOLDKING REFINING CO	KROTZ SPRINGS	LOUISIANA	1984	46,000	1			1977	5,000
*HERMES PROD INC	NEW CASTLE	WYOMING	1984	12,555	2	WYOMING REFINING CO.	1984	1978	10,500
*HUNTWAY RFG CO OF N	VAN NUYS	CALIFORNIA	1984	6,750	2	HUNTWAY REFINING CO.	1984	1983	6,750
HUSKY OIL CO	N SALT LAKE	UTAH	1984	53,800	2	RMT PROPERTIES, INC.	1984	1948	4,800
	CHEYENNE	WYOMING	1984		2	RMT PROPERTIES, INC.	1984	1948	
*MARLEX PETROLEUM INC	LONG BEACH	CALIFORNIA	1984	21,100	1			1980	19,000
*OK. REFIN CO	CYRIL	OKLAHOMA	1984	21,550	1			1979	14,000
	THOMAS	OKLAHOMA	1984		1			1979	
*PACIFIC OASIS CORP.	CLEARWATER	CALIFORNIA	1984	32,000	2	PARAMOUNT PETROLEUM	1984	1983	26,000
*PENN CENTRAL CORP.	LONG BEACH	CALIFORNIA	1984	22,880	2	TRIAD TERMINAL CORP.	1984	1976	19,000
POWERINE OIL CO	SANTA FE SPRINGS	CALIFORNIA	1984	44,120	1			1948	6,200
*QUINTANA REFINERY CO	CORPUS CHRISTI	TEXAS	1984	33,300	1			1979	35,000
*RAY BELL OIL CO.	ARNETT	OKLAHOMA	1984	12,000	1			1984	12,000
*S. UNION REFIN CO	LOVINGTON	NEW MEXICO	1984	36,100	1			1976	26,875
*SEMARCK CALIFORNIA I	BAKERSFIELD	CALIFORNIA	1984	27,000	2	PARAMOUNT PETROLEUM	1984	1984	27,000
*SUBURBAN PROPANE GAS	BLOOMFIELD	NEW MEXICO	1984	24,300	2	GARY ENERGY CO.	1984	1964	2,500
	ROOSEVELT	UTAH	1984		2	LINMAR VENTURES/THEO	1984	1964	
*U.S.A. PETROLEUM COR	VENTURA	CALIFORNIA	1984	24,000	1			1977	15,000
*WARRIOR ASPHALT CORP	HOLT	ALABAMA	1984	4,000	1			1954	1,000
TOTAL LINE:	NO. OF FIRMS: 430			8,230,170					4,425,531
AVERAGE LINE:				19,140					10,292

* NO. OF FIRMS EXITING THAT WERE ALSO ENTRANTS: 245

Table 7

NUMBER OF FIRMS LEAVING U.S. REFINING, BY MODE, 1948-1985

Year (as of Jan. 1)	Total firms leaving	Shutdowns	SALES			
			TOTAL	to a 1948 refiner	to entrants (firm new since 1948)	to firms never operating refineries
1949	15	6	9	5	4	0
1950	18	10	8	3	4	1
1951	8	3	5	3	1	1
1952	12	10	2	0	2	0
1953	12	6	6	3	3	0
1954	11	6	5	3	2	0
1955	12	5	7	2	5	0
1956	15	3	12	5	7	0
1957	13	4	9	2	7	0
1958	4	1	3	0	3	0
1959	11	2	9	1	8	0
1960	18	4	14	7	7	0
1961	8	1	7	2	5	0
1962	7	0	7	2	5	0
1963	7	1	6	1	5	0
1964	12	2	10	2	8	0
1965	16	6	10	3	7	0
1966	8	3	5	5	0	0
1967	5	2	3	0	3	0
1968	8	0	8	0	8	0
1969	12	5	7	2	4	1
1970	10	1	9	3	6	0
1971	11	2	9	3	6	0
1972	9	3	6	1	5	0
1973	4	1	3	0	3	0
1974	8	1	7	1	6	0
1975	4	2	2	0	2	0
1976	5	2	3	0	3	0
1977	4	0	4	0	4	0
1978	8	1	7	0	7	0
1979	4	0	4	0	3	1
1980	9	3	6	1	5	0
1981	12	4	8	0	8	0
1982	49	34	15	0	9	6
1983	18	15	3	0	2	1
1984	19	10	9	0	7	2
1985	24	15	9	1	8	0
	430	174	256	61	182	13

Table B

INVENTORY OF REFINERIES AND FIRMS 1940-1985

REFINERIES						FIRMS								
-----						-----								
NUMBER						NUMBER								
ON						OF FIRMS								
JAN 1						ON JAN 1								
YEAR	ON	SHUT	NON	RETURNED	NEWLY	OF YEAR	NUMBER	EXIT	EXIT	NON	RETURNED	ENTER	ENTER	OF YEAR
	JAN 1	DOWN	OPERATING		CONSTRUCTED	FOLLOWING	ON	SHUT	SOLD	OPERATING		PURCHASE	CONSTRUCTION	FOLLOWING
							JAN 1	DOWN						
1948	351	15	7	2	5	336	204	6	9	5	1	4	3	192
1949	336	17	17	11	7	320	192	10	8	8	6	2	5	179
1950	320	10	10	20	5	325	179	3	5	4	8	2	4	181
1951	325	13	4	11	8	327	181	10	2	0	4	4	6	183
1952	327	12	8	6	1	314	183	6	6	4	1	3	1	172
1953	314	14	6	8	6	308	172	6	5	2	4	1	4	168
1954	308	15	7	5	6	297	168	5	7	1	2	4	2	163
1955	297	10	6	7	6	294	163	3	12	1	1	5	4	157
1956	294	6	6	6	10	298	157	4	9	1	2	6	7	158
1957	298	8	11	6	3	288	158	1	3	4	1	3	2	156
1958	288	6	9	11	6	290	156	2	9	3	4	7	4	157
1959	290	6	8	9	3	288	157	4	14	2	3	5	3	148
1960	288	5	6	9	3	289	148	1	7	3	3	7	1	146
1961	289	3	8	6	2	286	148	0	7	3	3	3	2	146
1962	286	6	4	8	2	286	146	1	6	2	3	3	2	145
1963	286	8	4	4	3	281	145	2	10	3	2	8	1	141
1964	281	14	4	4	4	271	141	6	10	3	3	4	2	131
1965	271	8	3	4	2	266	131	3	5	1	3	1	2	128
1966	266	5	6	3	1	259	128	2	3	1	1	4	1	128
1967	259	0	6	6	10	269	128	0	8	1	1	7	6	133
1968	269	9	5	6	2	263	133	5	7	1	1	5	2	128
1969	263	4	7	5	4	261	128	1	9	1	1	10	2	130
1970	261	8	9	7	1	252	130	2	9	2	0	5	0	122
1971	252	6	11	9	5	249	122	3	6	2	3	4	3	121
1972	249	5	12	11	10	253	121	1	3	2	2	2	6	125
1973	253	1	15	12	7	256	125	1	7	2	3	3	5	126
1974	256	4	13	16	6	261	126	2	2	2	3	3	3	129
1975	261	3	10	13	4	265	129	2	3	2	2	6	2	132
1976	265	2	9	10	9	273	132	0	4	3	0	13	7	145
1977	273	3	3	9	14	290	145	1	7	0	4	11	12	164
1978	290	1	4	3	13	301	164	0	4	1	0	5	12	176
1979	301	4	2	4	12	311	176	3	6	0	1	5	11	184
1980	311	7	0	2	8	314	184	4	8	0	0	5	7	184
1981	314	53	7	0	2	256	184	34	15	5	0	7	1	138
1982	256	31	4	2	5	228	138	15	3	3	1	2	5	125
1983	228	20	8	9	0	209	125	10	9	8	7	6	0	111
1984	209	22	0	8	1	196	111	15	9	0	9	5	1	102
TOTAL		364	259	272	196			174	256	86	93	180	141	

APPENDIX 1 - OPERATING CAPACITY

APPENDIX 1 - Contents

Table A-1.1 U.S. Operating Capacity by State, 1948-1985

Table A-1.1

U.S. OPERATING CAPACITY BY STATE, 1948-1985

STATE TOTALS BY YEAR

STATE	1948	1949	1950	1951	1952	1953	1954	1955	1956
ALABAMA	3,000	11,000	3,000	9,000	10,500	10,500	13,100	15,000	15,200
ALASKA	0	0	0	0	0	0	0	0	0
ARIZONA	0	0	0	0	0	0	0	0	0
ARKANSAS	52,600	55,400	54,950	60,800	59,040	62,800	69,900	74,400	75,800
CALIFORNIA	1,008,650	1,022,600	1,057,400	1,074,400	1,066,750	1,155,350	1,187,720	1,218,550	1,225,550
COLORADO	12,800	17,050	22,300	21,800	24,300	24,250	33,150	38,350	35,350
DELAWARE	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
FLORIDA	0	0	0	0	0	0	0	0	2,000
GEORGIA	5,500	5,500	5,500	5,500	5,500	5,500	5,500	6,500	6,500
HAWAII	0	0	0	0	0	0	0	0	0
IDAHO	3,500	4,500	4,500	3,500	3,500	0	0	0	0
ILLINOIS	332,925	343,175	370,875	405,700	450,900	468,700	504,500	510,400	527,400
INDIANA	275,710	340,000	341,800	368,200	390,700	414,800	425,900	424,000	427,250
KANSAS	197,650	185,850	201,350	227,000	247,450	245,800	262,200	262,750	284,850
KENTUCKY	58,300	71,800	79,100	82,200	82,700	83,800	84,500	68,500	74,000
LOUISIANA	400,900	458,700	466,500	492,900	504,520	529,529	587,075	643,500	704,650
MARYLAND	63,800	67,200	54,250	68,700	72,700	74,000	74,000	75,000	73,500
MASSACHUSETTS	53,000	53,000	24,000	32,000	32,000	29,000	46,000	50,000	45,000
MICHIGAN	106,416	104,870	101,776	114,844	136,458	139,500	142,100	136,500	161,483
MINNESOTA	8,000	5,000	5,000	8,000	8,000	9,000	19,000	19,000	50,200
MISSISSIPPI	8,000	8,000	8,000	9,000	9,500	9,500	10,100	5,600	10,100
MISSOURI	31,900	37,100	37,300	38,200	39,000	39,000	69,000	69,000	74,300
MONTANA	40,450	39,600	54,650	52,500	53,100	57,600	58,400	63,000	65,650
NEBRASKA	6,550	3,500	3,500	4,100	3,600	2,600	3,600	3,000	3,200
NEVADA	0	0	0	0	0	0	0	0	0
NEW HAMPSHIRE	0	0	0	0	0	0	0	0	0
NEW JERSEY	278,400	337,000	359,000	400,000	457,000	465,700	471,400	432,900	392,000
NEW MEXICO	14,900	14,350	17,025	17,225	21,625	21,935	19,375	22,650	23,850
NEW YORK	87,900	94,000	87,569	89,465	97,000	97,967	101,133	97,654	95,478
NORTH CAROLINA	0	0	0	0	0	0	0	0	0
NORTH DAKOTA	0	0	0	0	0	0	0	34,000	35,600
OHIO	230,300	236,300	244,700	291,400	315,950	329,250	351,100	363,100	389,400
OKLAHOMA	238,180	264,750	252,500	300,083	328,350	339,650	339,950	352,100	348,100
OREGON	4,200	4,200	4,200	6,000	6,000	6,500	6,500	6,500	6,500
PENNSYLVANIA	444,650	460,350	476,750	504,450	513,950	525,870	526,990	611,890	619,490
RHODE ISLAND	14,000	12,700	13,000	13,000	13,000	13,000	13,000	13,000	14,000
SOUTH CAROLINA	6,500	6,500	6,500	7,500	0	0	8,000	8,000	8,000
SOUTH DAKOTA	75	100	275	354	400	0	0	0	0
TENNESSEE	6,250	5,000	4,000	4,000	4,500	4,700	6,700	6,700	6,700
TEXAS	1,692,250	1,798,200	1,687,188	1,803,419	2,006,073	2,107,100	2,132,000	2,201,350	2,283,800
UTAH	26,480	51,900	57,900	60,450	61,700	71,000	73,500	77,500	79,500
VIRGINIA	0	0	0	0	0	0	0	0	0
WASHINGTON	5,500	5,500	5,500	5,000	9,000	9,000	4,000	39,000	89,000
WEST VIRGINIA	14,500	15,000	12,500	12,500	12,500	12,500	12,500	7,000	7,000
WISCONSIN	5,000	5,000	6,000	6,000	8,800	9,000	11,000	11,000	6,000
WYOMING	83,330	82,310	88,840	99,325	101,800	103,800	105,710	107,760	110,900
U.S. TOTAL	5,825,566	6,230,505	6,222,998	6,701,815	7,161,366	7,481,701	7,782,103	8,078,654	8,380,801

Table A-1.1 (continued)

STATE TOTALS BY YEAR									
STATE	1957	1958	1959	1960	1961	1962	1963	1964	1965
ALABAMA	15,200	15,400	18,300	18,500	18,100	18,100	18,750	20,000	20,000
ALASKA	0	0	0	0	0	0	0	20,000	20,000
ARIZONA	0	0	0	0	0	0	0	0	0
ARKANSAS	79,900	77,200	83,300	89,300	86,300	86,400	84,100	84,100	85,100
CALIFORNIA	1,231,650	1,264,252	1,277,052	1,309,800	1,320,352	1,319,802	1,327,252	1,354,740	1,356,061
COLORADO	35,450	37,300	35,900	38,400	39,500	41,500	43,000	43,000	43,000
DELAWARE	123,500	123,500	133,500	143,500	140,000	140,000	140,000	140,000	140,000
FLORIDA	2,000	2,000	2,000	2,000	2,200	2,200	3,000	3,000	3,000
GEORGIA	7,634	7,850	8,500	9,000	8,500	6,600	8,100	8,100	8,600
HAWAII	0	0	0	0	32,000	35,000	35,000	35,000	35,000
IDAHO	0	0	0	0	0	0	0	0	0
ILLINOIS	539,700	556,300	572,150	597,240	609,040	611,630	625,400	634,580	646,740
INDIANA	452,000	467,500	483,000	481,050	495,775	481,375	485,100	485,000	489,500
KANSAS	296,950	307,500	324,420	329,420	341,440	343,900	349,150	351,650	336,150
KENTUCKY	103,000	104,250	106,000	108,500	112,500	114,500	99,000	92,000	99,450
LOUISIANA	730,650	707,500	735,650	760,500	773,750	789,550	822,050	825,050	860,000
MARYLAND	73,500	36,500	35,000	33,500	33,000	33,000	33,400	29,500	20,000
MASSACHUSETTS	45,000	50,000	50,000	50,000	50,000	50,000	20,000	10,000	10,000
MICHIGAN	158,100	161,600	172,500	168,302	167,464	169,315	163,739	165,344	161,000
MINNESOTA	53,600	62,000	66,500	67,785	67,785	73,800	79,200	95,300	104,800
MISSISSIPPI	11,100	20,500	23,000	25,500	25,500	25,500	26,000	127,600	126,600
MISSOURI	74,300	76,100	76,100	76,100	57,060	55,100	60,400	65,000	65,000
MONTANA	70,375	71,650	82,275	83,350	81,712	82,276	90,750	111,650	111,150
NEBRASKA	3,200	3,500	3,000	3,000	3,000	3,000	3,000	3,000	2,900
NEVADA	0	0	0	0	0	0	0	0	0
NEW HAMPSHIRE	0	0	0	0	0	0	0	0	0
NEW JERSEY	383,000	396,500	506,000	513,000	538,750	528,150	504,100	515,950	508,900
NEW MEXICO	28,850	29,880	28,880	28,880	27,675	29,875	31,675	31,375	34,475
NEW YORK	97,442	92,000	86,500	90,000	90,500	90,500	90,700	90,200	93,000
NORTH CAROLINA	0	0	0	0	0	0	0	0	0
NORTH DAKOTA	33,100	36,700	41,000	42,900	46,100	46,100	45,000	45,000	46,700
OHIO	399,400	388,900	435,287	435,887	438,517	440,000	467,100	462,600	465,200
OKLAHOMA	352,000	386,050	393,680	401,680	409,680	409,380	411,580	415,680	416,430
OREGON	6,500	6,500	7,000	7,000	7,000	7,000	7,000	7,000	8,000
PENNSYLVANIA	645,990	645,240	670,490	639,740	608,840	671,740	641,040	619,040	609,140
RHODE ISLAND	8,600	9,500	12,000	14,700	11,200	0	11,000	11,000	11,000
SOUTH CAROLINA	8,000	8,000	11,440	0	11,400	10,800	10,800	8,000	0
SOUTH DAKOTA	0	0	0	0	0	0	0	0	0
TENNESSEE	6,500	12,500	12,750	16,000	16,000	16,000	20,000	20,000	20,000
TEXAS	2,398,300	2,414,200	2,536,142	2,545,620	2,521,590	2,612,500	2,605,950	2,664,750	2,732,015
UTAH	84,000	88,285	99,850	97,600	101,000	101,000	102,500	102,500	103,000
VIRGINIA	33,000	33,000	34,000	34,000	36,800	38,000	38,000	38,000	38,000
WASHINGTON	89,000	104,000	147,000	147,000	156,500	151,500	154,500	169,000	171,500
WEST VIRGINIA	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
WISCONSIN	11,100	18,600	19,000	20,000	20,000	19,000	25,000	25,000	25,000
WYOMING	110,250	110,650	114,575	107,575	110,155	126,655	125,455	127,455	127,900
U.S. TOTAL	8,808,841	8,939,907	9,450,741	9,543,329	9,629,685	9,793,748	9,814,791	10,063,164	10,161,311

Table A-1.1 (continued)

STATE TOTALS BY YEAR

STATE	1966	1967	1968	1969	1970	1971	1972	1973	1974
ALABAMA	20,300	20,200	32,200	27,870	27,700	32,350	31,600	35,500	37,100
ALASKA	20,000	20,000	20,000	20,000	37,000	37,500	45,000	53,000	60,000
ARIZONA	0	0	0	0	0	0	3,000	7,000	2,000
ARKANSAS	85,000	85,900	91,000	91,000	91,000	92,000	77,400	54,900	57,200
CALIFORNIA	1,359,720	1,407,400	1,450,500	1,528,050	1,631,050	1,701,900	1,733,400	1,760,870	1,774,737
COLORADO	43,700	43,200	45,380	41,480	44,700	45,950	47,950	51,450	47,500
DELAWARE	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000
FLORIDA	3,000	3,000	3,300	3,000	3,000	3,300	3,300	4,500	5,000
GEORGIA	8,600	8,600	8,600	8,600	8,900	8,900	12,000	12,000	14,500
HAWAII	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	40,000
IDAHO	0	0	0	0	0	0	0	0	0
ILLINOIS	665,240	685,315	699,690	706,220	709,370	867,970	867,100	1,042,100	1155,200
INDIANA	477,000	500,500	510,500	579,000	586,000	599,500	555,500	543,750	547,000
KANSAS	341,900	363,700	382,710	392,010	402,643	376,000	376,500	384,200	406,805
KENTUCKY	112,600	127,600	129,000	129,000	142,000	156,500	161,500	161,500	163,500
LOUISIANA	873,642	924,150	1,109,250	1,191,150	1,257,400	1,307,530	1,481,600	1,553,500	1,697,450
MARYLAND	20,000	20,000	20,000	20,000	19,000	19,000	22,600	25,000	10,000
MASSACHUSETTS	0	0	0	0	0	0	0	0	0
MICHIGAN	164,500	149,400	147,450	145,950	149,518	158,800	160,800	132,482	135,882
MINNESOTA	105,300	105,300	123,100	138,300	138,300	151,500	154,250	176,700	196,490
MISSISSIPPI	128,900	129,900	165,800	168,700	172,500	308,500	324,200	328,000	289,500
MISSOURI	70,000	72,400	83,000	83,000	83,000	83,000	90,000	103,000	105,000
MONTANA	113,650	114,150	122,300	125,500	125,110	124,750	125,500	141,123	158,131
NEBRASKA	3,100	3,100	4,000	4,000	5,000	5,000	5,000	5,000	5,000
NEVADA	0	0	1,250	0	800	800	0	0	0
NEW HAMPSHIRE	0	0	0	0	0	0	0	0	0
NEW JERSEY	488,500	488,000	498,900	523,500	510,300	519,800	531,800	594,000	612,000
NEW MEXICO	35,175	37,400	39,700	42,700	41,840	43,200	44,300	48,400	57,430
NEW YORK	67,500	72,500	75,500	79,000	87,000	92,000	100,000	102,600	106,800
NORTH CAROLINA	0	0	0	0	0	0	0	0	12,000
NORTH DAKOTA	46,700	52,000	55,000	54,100	53,000	53,400	54,000	51,650	53,000
OHIO	464,200	460,700	479,300	478,200	445,100	513,500	525,900	537,300	569,400
OKLAHOMA	421,830	425,500	448,500	449,300	455,100	465,500	458,040	474,240	483,635
OREGON	9,500	9,500	12,000	12,000	12,000	12,000	12,000	18,000	0
PENNSYLVANIA	610,700	616,100	616,700	645,320	637,120	650,320	651,120	648,620	693,820
RHODE ISLAND	11,000	11,000	7,500	7,500	7,500	7,500	7,500	7,500	7,500
SOUTH CAROLINA	0	0	0	0	0	0	0	0	0
SOUTH DAKOTA	0	0	0	0	0	0	0	0	0
TENNESSEE	20,500	22,000	25,500	27,500	28,500	28,000	27,500	29,500	31,500
TEXAS	2,729,102	2,769,732	3,075,464	3,126,679	3,235,342	3,443,678	3,503,658	3,521,644	3,794,246
UTAH	103,200	109,000	111,600	112,600	114,900	117,100	117,500	121,800	131,000
VIRGINIA	34,700	43,600	43,600	43,600	51,400	51,400	51,000	48,000	53,000
WASHINGTON	184,000	191,000	206,000	219,000	219,400	224,400	322,400	334,900	342,000
WEST VIRGINIA	7,000	6,500	9,000	9,200	9,000	9,200	9,200	19,700	18,900
WISCONSIN	20,000	21,000	21,000	25,000	29,000	34,000	34,000	35,500	37,000
WYOMING	126,400	118,100	123,300	142,800	136,900	137,500	131,700	138,980	169,090
U.S. TOTAL	10,171,159	10,412,447	11,172,694	11,575,829	11,882,393	12,658,248	13,034,818	13,482,909	14,220,316

Table A-1.1 (continued)

STATE TOTALS BY YEAR									
STATE	1975	1976	1977	1978	1979	1980	1981	1982	1983
ALABAMA	43,250	87,200	95,832	115,100	119,300	137,640	144,400	142,900	169,100
ALASKA	60,000	60,000	60,000	82,600	106,100	116,325	122,700	130,023	135,500
ARIZONA	3,000	3,000	5,000	6,000	6,000	6,000	6,000	4,015	6,000
ARKANSAS	59,000	59,000	59,200	64,100	63,400	64,600	65,100	53,000	53,000
CALIFORNIA	1,846,722	1,820,742	2,081,942	2,339,420	2,386,550	2,374,390	2,475,490	2,233,065	2,319,990
COLORADO	51,500	63,200	54,000	63,400	34,600	45,200	63,200	84,400	71,600
DELAWARE	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000
FLORIDA	6,000	6,000	6,000	6,000	10,000	41,400	13,000	0	0
GEORGIA	18,000	18,000	20,000	20,000	23,000	21,200	29,000	29,000	26,700
HAWAII	40,000	40,000	40,000	44,000	44,000	46,000	48,000	48,000	48,000
IDAHO	0	0	0	0	0	0	0	0	0
ILLINOIS	1,174,200	1,191,800	1,188,900	1,191,200	1,209,700	1,207,700	1,128,100	948,100	893,500
INDIANA	554,300	559,300	576,100	607,000	601,500	599,443	595,300	468,700	461,200
KANSAS	448,931	454,831	436,640	459,339	448,159	456,609	456,009	452,959	326,009
KENTUCKY	165,000	167,800	169,000	169,000	166,600	246,600	246,600	244,100	222,850
LOUISIANA	1,755,800	1,754,100	2,060,800	2,140,080	2,201,170	2,345,566	2,465,140	2,287,480	2,115,400
MARYLAND	13,000	28,500	15,000	15,000	15,000	15,000	29,200	15,000	14,200
MASSACHUSETTS	0	0	0	0	0	0	0	0	0
MICHIGAN	136,682	178,117	181,397	183,955	187,455	133,800	128,600	117,100	114,200
MINNESOTA	200,443	214,943	217,943	217,943	217,943	217,943	217,943	194,443	200,143
MISSISSIPPI	291,000	324,385	331,000	331,000	349,450	350,700	367,800	355,300	323,000
MISSOURI	107,000	107,000	107,000	107,000	109,000	104,000	104,000	104,000	0
MONTANA	157,431	149,431	149,431	145,950	155,150	155,150	147,450	146,250	143,750
NEBRASKA	5,000	5,000	5,000	5,000	5,600	5,600	5,600	5,600	0
NEVADA	500	0	0	3,000	3,500	4,500	4,500	4,180	4,500
NEW HAMPSHIRE	14,000	9,000	11,700	13,400	13,400	13,400	13,400	0	0
NEW JERSEY	542,000	539,000	639,000	644,000	644,000	690,400	672,100	602,100	414,100
NEW MEXICO	104,163	99,354	116,489	101,989	106,130	123,630	122,930	117,924	104,150
NEW YORK	107,000	107,000	107,000	107,020	134,100	140,900	140,900	97,900	41,850
NORTH CAROLINA	0	0	10,000	11,900	11,900	11,900	11,900	0	3,000
NORTH DAKOTA	58,658	58,658	58,908	58,658	61,658	65,658	65,658	60,250	56,000
OHIO	569,400	569,400	570,000	570,000	573,000	573,000	593,400	543,100	475,700
OKLAHOMA	501,600	540,548	545,256	550,900	542,100	563,900	562,510	526,100	435,300
OREGON	0	14,000	0	0	14,000	15,000	15,000	0	15,000
PENNSYLVANIA	697,020	757,020	760,920	801,210	799,920	798,700	737,200	704,041	718,141
RHODE ISLAND	7,500	0	0	0	0	0	0	0	0
SOUTH CAROLINA	0	0	0	0	0	0	0	0	0
SOUTH DAKOTA	0	0	0	0	0	0	0	0	0
TENNESSEE	43,900	43,900	43,900	43,900	43,900	42,500	49,000	49,500	49,500
TEXAS	3,958,050	3,873,250	4,174,387	4,565,370	4,722,250	4,845,255	5,165,350	4,322,094	4,026,724
UTAH	155,000	154,200	157,500	159,500	163,000	167,010	167,000	162,300	154,000
VIRGINIA	53,000	53,000	53,000	53,000	53,000	53,000	53,000	53,000	53,000
WASHINGTON	359,100	366,900	363,400	383,400	383,400	385,118	384,900	387,000	404,470
WEST VIRGINIA	20,200	19,600	20,200	19,600	19,600	20,100	22,300	22,100	14,015
WISCONSIN	45,000	45,400	45,400	40,000	40,000	40,000	40,000	39,000	39,000
WYOMING	184,400	184,950	184,690	213,790	219,340	225,535	231,580	209,555	168,055
U.S. TOTAL	14,696,750	14,867,529	15,861,735	16,793,724	17,147,875	17,610,372	18,051,260	16,103,579	14,960,647

Table A-1.1 (continued)

STATE TOTALS BY YEAR

STATE	1984	1985
ALABAMA	78,800	113,500
ALASKA	135,500	139,000
ARIZONA	0	0
ARKANSAS	53,000	53,000
CALIFORNIA	2,257,270	2,080,600
COLORADO	71,600	82,700
DELAWARE	140,000	140,000
FLORIDA	0	0
GEORGIA	28,500	28,500
HAWAII	48,000	48,000
IDAHO	0	0
ILLINOIS	860,500	706,500
INDIANA	467,300	442,300
KANSAS	322,027	337,450
KENTUCKY	221,900	221,900
LOUISIANA	2,094,700	2,147,400
MARYLAND	0	0
MASSACHUSETTS	0	0
MICHIGAN	117,100	116,500
MINNESOTA	204,143	204,143
MISSISSIPPI	341,800	368,400
MISSOURI	0	0
MONTANA	135,150	135,150
NEBRASKA	0	0
NEVADA	4,500	4,500
NEW HAMPSHIRE	0	0
NEW JERSEY	414,400	414,400
NEW MEXICO	106,930	68,200
NEW YORK	41,850	0
NORTH CAROLINA	0	0
NORTH DAKOTA	57,830	58,000
OHIO	515,700	515,700
OKLAHOMA	415,150	374,000
OREGON	15,000	0
PENNSYLVANIA	718,141	718,141
RHODE ISLAND	0	0
SOUTH CAROLINA	0	0
SOUTH DAKOTA	0	0
TENNESSEE	60,000	60,000
TEXAS	4,084,974	3,936,124
UTAH	155,000	155,500
VIRGINIA	52,000	52,000
WASHINGTON	398,900	411,300
WEST VIRGINIA	14,165	16,670
WISCONSIN	39,000	39,000
WYOMING	166,855	172,005
U.S. TOTAL	14,837,685	14,360,583

APPENDIX 2 - NEWLY CONSTRUCTED AND SHUTDOWN REFINERIES,
1948-1985

APPENDIX 2 - Contents

Table A-2.1	Newly Constructed Refineries Since 1948, Operating in 1985
Table A-2.2	Newly Constructed Refineries Since 1948, Shutdown Between 1949 and 1985
Table A-2.3	Refineries Shutdown Between 1948 and 1985

Table A-2.1

NEWLY CONSTRUCTED REFINERIES SINCE 1948 OPERATING IN 1985

OWNER IN 1985 (* ENTRANT)	LOCATION	STATE	CAPACITY IN 1985	CAPACITY FIRST OPERATION	YEAR FIRST OPERATION	OWNER AT TIME OF FIRST OPERATION	TOTAL YEARS OF OPERATION	YEARS UNDER 1985 OWNER	NUMBER OF OWNER CHANGES
* LA LAND & EXPLORATIO	MOBILE	ALABAMA	80,000	30,000	1976	LA LAND & EXPLORATIO	10	10	0
ATLANTIC RICHFIELD C	NORTH SLOPE	ALASKA	22,000	13,000	1979	ATLANTIC RICHFIELD C	7	7	0
* MAPCO, INC.	NORTH POLE	ALASKA	46,500	22,600	1978	EARTH RESOURCES CO	8	5	1
STANDARD OIL OF CALI	KENAI	ALASKA	22,000	20,000	1964	STANDARD OIL OF CALI	22	22	0
* TESORO PETROL CORP	KENAI	ALASKA	48,500	17,000	1970	TESORO PETROL CORP	16	16	0
* COASTAL CORP	MERCULES	CALIFORNIA	55,000	25,000	1968	SEQUOIA REFIN CORP	17	9	2
* COASTAL PETROLEUM RE	PALOMA	CALIFORNIA	10,000	10,200	1980	COASTAL PETROLEUM RE	4	5	0
EXXON CO, USA	BENICIA	CALIFORNIA	109,000	72,000	1970	EXXON CO, USA	16	16	0
* GIBSON OIL & REFG. C	BAKERSFIELD	CALIFORNIA	9,500	4,600	1980	GIBSON OIL & REFG. C	4	5	0
* HUNTWAY REFINING CO.	WILMINGTON	CALIFORNIA	5,500	5,400	1980	HUNTWAY REFINING CO.	6	6	0
* HUNTWAY REFINING CO.	VAN NUYS	CALIFORNIA	7,300	6,750	1983	HUNTWAY RFG CO OF N	3	1	1
* OXNARD REFINERY	OXNARD	CALIFORNIA	4,000	1,000	1952	EDGINGTON OIL REFIN	34	8	1
* THAGARD OIL CO.	SOUTH GATE	CALIFORNIA	8,100	3,000	1968	THAGARD OIL CO.	18	18	0
UNION OIL CO OF CAL	SANTA MARIA	CALIFORNIA	41,000	19,000	1956	UNION OIL CO OF CAL	30	31	0
* UNION PACIFIC CORP	WILMINGTON	CALIFORNIA	60,000	30,000	1971	UNION PACIFIC CORP	15	15	0
* GARY ENERGY CO.	FRUITA	COLORADO	15,200	6,000	1965	STANDARD OIL OF CALI	18	12	1
TEXACO INC	DELAWARE CITY	DELAWARE	140,000	120,000	1957	TIDEWATER ASSOC OIL	29	1	2
* YOUNG REFINING CORP.	DOUGLASVILLE	GEORGIA	4,500	1,134	1957	YOUNG REFINING CORP.	29	29	0
STANDARD OIL OF CALI	HONOLULU	HAWAII	48,000	32,000	1961	STANDARD OIL OF CALI	25	26	0
MOBIL OIL CORP	JOLIET	ILLINOIS	180,000	160,000	1973	MOBIL OIL CORP	13	13	0
* MOTOR OILS REFINING	MCCOOK	ILLINOIS	1,000	1,000	1983	MOTOR OILS REFINING	3	3	0
* GLADIEUX REFINERY, I	FT WAYNE	INDIANA	19,000	1,200	1959	GLADIEUX REFINERY, I	27	27	0
* LAKETON REFINING CO.	EVANSVILLE	INDIANA	7,900	4,500	1957	LAKETON REFINING CO.	29	29	0
* B-T ENERGY CORP	LOUISVILLE	KENTUCKY	3,000	3,000	1983	B-T ENERGY CORP	3	3	0
* ANCHOR GASOLINE CORP	CHURCH POINT	LOUISIANA	8,000	1,700	1952	ANCHOR GASOLINE CORP	34	34	0
* CALCASIEU REFINING L	LAKE CHARLES	LOUISIANA	14,000	6,500	1978	CALCASIEU REFINING L	8	5	1
* CLAIBORNE GASOLINE C	LISBON	LOUISIANA	7,500	6,500	1972	CLAIBORNE GASOLINE C	14	14	0
* DUPONT DE NEMOURS	EGAN	LOUISIANA	6,500	15,000	1974	CONTINENTAL OIL CO	12	6	1
GULF OIL CORP	BELLE CHASSE	LOUISIANA	198,500	155,000	1972	GULF OIL CORP	14	14	0
* KERR-MCGEE CORP	DUBACH	LOUISIANA	10,000	11,000	1973	KERR-MCGEE CORP	13	13	0
* PLACID OIL CO	PORT ALLEN	LOUISIANA	45,000	36,000	1975	PLACID OIL CO	11	11	0
TEXACO INC	CONVENT	LOUISIANA	225,000	110,000	1968	TEXACO INC	18	18	0
* U.S. STEEL CORP.	GARYVILLE	LOUISIANA	255,000	200,000	1977	MARATHON OIL CO	9	2	1
KOCH REFINING CO.	PINE BEND	MINNESOTA	137,000	22,200	1956	GREAT NORTHERN OIL C	30	16	1
* AMERADA HESS CORPORA	PURVIS	MISSISSIPPI	30,000	10,000	1958	PONTIAC EASTERN CORP	28	14	2
* ERGON REFINING INC.	VICKSBURG	MISSISSIPPI	20,600	10,000	1979	ERGON REFINING INC.	5	7	0
STANDARD OIL OF CALI	PASCAGOULA	MISSISSIPPI	295,000	100,000	1964	STANDARD OIL OF CALI	22	24	0
* VERMONT GAS SYSTEMS	LUMBERTON	MISSISSIPPI	5,800	1,000	1967	LAMAR REFIN CO	18	18	1
* VICKSBURG REFG INC.	VICKSBURG	MISSISSIPPI	6,000	8,450	1979	VICKSBURG REFG INC.	5	7	0
* DUPONT DE NEMOURS	BILLINGS	MONTANA	48,500	6,800	1950	CONTINENTAL OIL CO	36	6	1
* KENCO REFIN INC	WOLF PT	MONTANA	4,700	1,000	1962	PETROFUELS REFIN CO	24	8	3
* HEV REF CO TONOPAH	TONOPAH	NEVADA	4,500	800	1970	TONOPAH REFIN DIV	11	12	1
* SEAVIEW PETROLEUM CO	PAULSBORO	NEW JERSEY	44,400	44,400	1980	SEAVIEW PETROLEUM CO	6	6	0
TEXACO INC	WESTFIELD	NEW JERSEY	90,000	50,000	1950	TEXACO INC	36	36	0
* GARY ENERGY CO.	BLOOMFIELD	NEW MEXICO	13,700	2,500	1962	PLATEAU INC	24	1	2
* GIANT INDUSTRIES, IN	CINIZA	NEW MEXICO	18,000	7,600	1958	EL PASO NATURAL GAS	28	3	2
* THRIFTWAY OIL CO	BLOOMFIELD	NEW MEXICO	6,100	1,200	1973	THRIFTWAY OIL CO	13	13	0
STANDARD OF INDIANA	MANDAN	NORTH DAKOTA	58,000	30,000	1955	STANDARD OF INDIANA	31	32	0
* FLINT CHEMICAL CO	SAN ANTONIO	TEXAS	1,500	600	1963	FLINT CHEMICAL CO	23	23	0
KOCH REFINING CO.	CORPUS CHRISTI	TEXAS	125,000	25,000	1954	SUNRAY OIL CO	32	4	2

Table A-2.1 (continued)

OWNER IN 1985 (* ENTRANT)	LOCATION	STATE	CAPACITY IN 1985	CAPACITY FIRST OPERATION	YEAR FIRST OPERATION	OWNER AT TIME OF FIRST OPERATION	TOTAL YEARS OF OPERATION	YEARS UNDER 1985 OWNER	NUMBER OF OWNER CHANGES
* MITCHELL ENERGY CORP	BRIDGEPORT	TEXAS	10,000	10,000	1981	MITCHELL ENERGY CORP	4	5	0
* PETROLITE CORP LTD	KILGORE	TEXAS	1,000	700	1952	PETROLITE CORP LTD	13	34	0
* PRIDE REFINING INC	ABILENE	TEXAS	42,750	750	1961	DEBCO CORPORATION OF	25	9	4
SHELL OIL CO	ODESSA	TEXAS	30,600	13,500	1959	EL PASO NATURAL GAS	27	21	1
* CRYSEN CORP	WOODS CROSS	UTAH	12,500	1,000	1974	WESTERN REFIN CO	12	3	1
* LINMAR VENTURES/THEO	ROOSEVELT	UTAH	8,000	2,000	1973	ARIZONA FUELS CORP	13	1	2
STANDARD OIL OF CALI	N SALT LAKE	UTAH	45,000	25,000	1949	STANDARD OIL OF CALI	37	37	0
STANDARD OF INDIANA	GOODWIN NECK	VIRGINIA	51,000	33,000	1957	STANDARD OF INDIANA	29	30	0
* VIRGINIA OIL & REFG	JONESVILLE	VIRGINIA	1,000	1,000	1985	VIRGINIA OIL & REFG	1	1	0
ATLANTIC RICHFIELD C	PERNDAL	WASHINGTON	146,000	98,000	1972	ATLANTIC RICHFIELD C	14	14	0
* CRYSEN CORP	TACOMA	WASHINGTON	11,000	4,500	1968	KEWANEE OIL CO	18	4	2
MOBIL OIL CORP	PERNDAL	WASHINGTON	71,500	35,000	1955	MOBIL OIL CORP	31	32	0
SHELL OIL CO	ANACORTES	WASHINGTON	72,000	50,000	1956	SHELL OIL CO	30	32	0
STANDARD OIL OF CALI	SEATTLE	WASHINGTON	5,500	4,500	1976	STANDARD OIL OF CALI	9	12	0
TEXACO INC	ANACORTES	WASHINGTON	78,000	45,000	1959	TEXACO INC	27	29	0
* TIME OIL COMPANY	TACOMA	WASHINGTON	26,400	10,000	1958	TIME OIL COMPANY	28	28	0
QUAKER S OIL REFIN C	NEWELL	WEST VIRGINIA	12,150	9,700	1973	QUAKER S OIL REFIN C	13	13	0
* MURPHY CORP	SUPERIOR	WISCONSIN	39,000	3,800	1952	LAKE SUPERIOR REFIN	34	27	1
* MOUNTAINEER REFIN CO	LA BARGE	WYOMING	350	100	1973	MOUNTAINEER REFIN CO	12	13	0

TOTAL LINE: 69 3,289,950 1,819,184

NO OWNED BY ENTRANTS: 46 1,087,700

Table A-2.2

NEWLY CONSTRUCTED REFINERIES SINCE 1948 SHUTDOWN BETWEEN 1949 AND 1985

OWNER (* ENTRANT)	LOCATION	STATE	YEAR LAST OPERATION	CAPACITY LAST OPERATION	CAPACITY FIRST OPERATION	YEAR FIRST OPERATION	OWNER FIRST OPERATION	NUMBER	
								TOTAL OF NUMBER OF YEARS OPERATING	YEARS UNDER LAST OWNER
*CORAL PETROLEUM	CORDOVA	ALABAMA	1982	10,500	1,600	1954	VULCAN ASPHALT REFIN	29	10
*MARION CORP.	THEODORE	ALABAMA	1983	25,000	10,000	1968	MARION CORP.	16	16
*MOBILE BAY REFIN CO	CHICKASAW	ALABAMA	1983	26,600	16,800	1978	MOBILE BAY REFIN CO	6	8
STANDARD OIL OF CALI	MOBILE	ALABAMA	1968	6,500	8,000	1949	COASTAL PETROLEUM CO	19	25
*WARRIOR ASPHALT CORP	HOLT	ALABAMA	1984	4,000	1,000	1954	WARRIOR ASPHALT CORP	31	31
*YOUNG REFINING CORP.	MOUNDVILLE	ALABAMA	1970	1,400	2,000	1966	YOUNG REFINING CORP.	3	9
*ARIZONA FUELS CORP	FREDONIA	ARIZONA	1983	6,000	3,000	1972	ARIZONA FUELS CORP	12	12
*DEMENNO RESOURCES	COMPTON	CALIFORNIA	1983	10,000	2,500	1977	DEMENNO RESOURCES	7	7
*ECO PETROLEUM, INC.	LONG BEACH	CALIFORNIA	1981	11,000	3,000	1977	ECO PETROLEUM, INC.	5	8
*LUBRICATION CO OF AM	SAUGUS	CALIFORNIA	1975	500	800	1969	LUBRICATION CO OF AM	5	7
*MARLEX PETROLEUM INC	LONG BEACH	CALIFORNIA	1984	21,100	3,000	1977	BASIN PETROLEUM, INC	8	5
*QUAD REFINING CORP	BAKERSFIELD	CALIFORNIA	1980	7,000	7,000	1979	QUAD REFINING CORP	2	3
*ROAD OIL SALES INC	BAKERSFIELD	CALIFORNIA	1981	6,000	1,500	1973	ROAD OIL SALES INC	9	9
*SABRE OIL & REF CO	BAKERSFIELD	CALIFORNIA	1981	10,000	2,000	1972	SABRE OIL & REF CO	10	11
*SEMARCK CALIFORNIA I	BAKERSFIELD	CALIFORNIA	1984	27,000	27,000	1983	INDEPENDENT VALLEY E	2	1
*SIERRA ANCHOR/SIERRA	MCKITTTRICK	CALIFORNIA	1982	10,000	10,000	1979	SIERRA ANCHOR/SIERRA	4	5
*SUPERIOR ASPHALT CO.	OXNA RD	CALIFORNIA	1956	1,000	1,000	1952	SUPERIOR ASPHALT CO.	5	10
*TIME OIL COMPANY	LONG BEACH	CALIFORNIA	1963	5,000	5,000	1957	MANESPO REFIN CO	6	7
*TOSCO	BAKERSFIELD	CALIFORNIA	1983	38,800	5,000	1951	THE NORWALK CO	33	14
*U.S.A. PETROLEUM COR	VENTURA	CALIFORNIA	1984	24,000	15,000	1977	U.S.A. PETROLEUM COR	8	8
*W. OIL REDUCTION CO	LONG BEACH	CALIFORNIA	1965	40	40	1964	W. OIL REDUCTION CO	2	2
*CONTINENTAL OIL CO	DENVER	COLORADO	1968	5,000	2,000	1950	EMPIRE PETROLEUM CO.	19	3
*LUBCO OIL-REFIN CO	RANGELY	COLORADO	1968	5,000	750	1953	WESCO REFIN CO	13	1
*MORRISON REFIN CO	GRAND JUNCTION	COLORADO	1971	1,000	700	1966	MORRISON REFIN CO	6	11
*MANATEE ENERGY CO	MANATEE	FLORIDA	1980	28,400	28,400	1980	MANATEE ENERGY CO	1	2
*SEMINOLE ASPHALT REF	ST MARKS	FLORIDA	1981	13,000	2,000	1956	SEMINOLE ASPHALT REF	26	27
*DILLMAN OIL RECOVERY	ROBINSON	ILLINOIS	1981	1,200	1,200	1978	DILLMAN OIL RECOVERY	4	5
*ENERGY DEVELOPMENT I	CROSSVILLE	ILLINOIS	1981	1,000	450	1959	M.T. RICHARDS INC	20	2
*BERRY REFINING CO.	GARY	INDIANA	1965	10,000	5,000	1955	BIRD AND SONS, INC.	11	4
*INDUS FUEL+ASPHALT C	HAMMOND	INDIANA	1980	7,443	7,000	1957	ALLBY ASPHALT AND RE	17	5
*PRINCETON REFIN INC	PRINCETON	INDIANA	1978	4,600	1,200	1949	RJ OIL+REFIN CO INC	24	5
*KENTUCKY OIL-REF CO	BETSEY LAYNE	KENTUCKY	1981	3,000	300	1950	GILLEY OIL AND REFIN	21	27
*APEX OIL CO.	MT AIRY	LOUISIANA	1982	23,000	11,580	1978	BOSWELL OIL CO OF CI	5	4
*AWECO	LAKE CHARLES	LOUISIANA	1981	28,700	30,000	1980	AWECO	2	3
*BAYOU STATE OIL CORP	IDA	LOUISIANA	1979	2,900	500	1952	GREAT NATL REFIN COR	28	10
*BRUIN REFINING, INC.	ST. JAMES	LOUISIANA	1981	19,300	19,300	1978	BRUIN REFINING, INC.	4	4
*CELERON CORP	MERMENTAU	LOUISIANA	1983	11,000	10,410	1979	CELERON CORP	5	5
*GHR ENERGY CORP.	GOOD HOPE	LOUISIANA	1982	100,000	6,500	1968	KIRBY INDUS INC	15	11
*GOLDKING REFINING CO	KROTZ SPRINGS	LOUISIANA	1984	46,000	5,000	1977	GOLDKING REFINING CO	7	8
*GULF OIL CORP	VENICE	LOUISIANA	1981	28,700	20,300	1968	GULF OIL CORP	14	14
*INTERNATIONAL PROCES	ST ROSE	LOUISIANA	1982	28,600	28,600	1980	INTERNATIONAL PROCES	3	6
*MALLARD RESOURCES IN	GUEYDON	LOUISIANA	1983	7,400	7,500	1980	MALLARD RESOURCES IN	4	4
*PORT PETROLEUM	STONEWALL	LOUISIANA	1983	3,200	2,000	1979	PORT PETROLEUM	5	6
*SCHULZE PROCESSING I	TALLULAH	LOUISIANA	1981	1,760	1,760	1979	SCHULZE PROCESSING I	3	4
*SHEPARD OIL CO	JENNINGS	LOUISIANA	1981	10,000	5,000	1978	SHEPARD OIL CO	4	5
*SOONER REFINING CO	DARROW	LOUISIANA	1982	8,000	5,400	1980	SOONER REFINING CO	3	3
*T & S REFINING INC	JENNINGS	LOUISIANA	1981	11,500	10,200	1979	T & S REFINING INC	3	4

Table A-2.2 (continued)

OWNER (* ENTRANT)	LOCATION	STATE	YEAR LAST OPERATION	CAPACITY LAST OPERATION	CAPACITY FIRST OPERATION	YEAR FIRST OPERATION	OWNER FIRST OPERATION	NUMBER	
								TOTAL OF YEARS NUMBER OF YEARS LAST OPERATING OWNER	UNDER LAST OWNER
*TEXAS NAPCO INC.	ST JAMES	LOUISIANA	1983	20,000	3,000	1969	S.W. PALLET CO	15	4
*CONSUMERS POWER CO.	MARYSVILLE	MICHIGAN	1979	37,655	37,635	1976	CONSUMERS POWER CO.	4	5
*GUSTAFSON OIL CO	RAPID RIVER	MICHIGAN	1966	2,000	1,500	1965	GUSTAFSON OIL CO	2	10
*WYANDOTTE CHEM CORP	WYANDOTTE	MICHIGAN	1964	2,344	2,402	1960	WYANDOTTE CHEM CORP	5	5
*DUPONT DE NEMOURS	WRENSHALL	MINNESOTA	1981	23,500	10,000	1954	INTERNATIONAL REF. I	28	2
*MID CONTINENT SYSTEM	NATCHEZ	MISSISSIPPI	1981	7,000	7,000	1981	MID CONTINENT SYSTEM	1	2
*DIAMOND ASPHALT CO.	CHINOOK	MONTANA	1970	1,000	1,500	1956	DIAMOND ASPHALT CO.	15	16
*JET FUEL REFIN	MOSBY	MONTANA	1974	1,000	400	1954	JET FUEL REFIN	21	24
*TX CALGARY CO	LODGE GRASS	MONTANA	1957	1,000	1,000	1957	TX CALGARY CO	1	3
*NEV REF CO ELY	ELY	NEVADA	1968	1,250	1,250	1968	NEV REF CO ELY	1	2
*AXEL JOHNSON CO	NEWINGTON	NEW HAMPSHIRE	1981	13,400	14,000	1975	AXEL JOHNSON CO	7	7
*AMERADA HESS CORPORA	SEWAREN	NEW JERSEY	1974	70,000	45,000	1959	AMERADA HESS CORPORA	16	26
*NATL OIL RECOVERY CO	BAYONNE	NEW JERSEY	1975	3,000	3,000	1974	NATL OIL RECOVERY CO	2	2
*CARIBOU-FOUR CORNERS	FARMINGTON	NEW MEXICO	1982	2,400	1,000	1965	CARIBOU-FOUR CORNERS	18	19
*GIANT INDUSTRIES, IN	FARMINGTON	NEW MEXICO	1982	13,500	5,890	1975	GIANT INDUSTRIES, IN	8	8
*HUSKY OIL CO	FARMINGTON	NEW MEXICO	1969	1,000	1,000	1956	FOUR STATES WESTERN	14	2
*S. UNION REFIN CO	MONUMENT	NEW MEXICO	1980	800	600	1950	FAMARISS OIL AND REF	31	6
*S. UNION REFIN CO	LOVINGTON	NEW MEXICO	1984	36,100	28,000	1975	FAMARISS OIL AND REF	10	9
*CIRILLO BROTHERS OIL	ALBANY	NEW YORK	1984	41,850	27,100	1979	CIRILLO BROTHERS OIL	6	7
*AXEL JOHNSON CO	WILMINGTON	NORTH CAROLINA	1981	11,900	12,000	1974	PACE OIL CO	6	4
*GNC ENERGY CORP.	GREENSBORO	NORTH CAROLINA	1983	3,000	3,000	1983	GNC ENERGY CORP.	1	3
*FLYING J INC.	WILLISTON	NORTH DAKOTA	1984	1,830	1,500	1955	WESTLAND OIL CO	29	4
*NORTHLAND OIL+REFIN	DICKINSON	NORTH DAKOTA	1981	5,000	5,000	1975	NORTHLAND OIL+REFIN	7	8
*QUEEN CITY OIL+REFIN	DICKINSON	NORTH DAKOTA	1956	2,500	2,500	1955	QUEEN CITY OIL+REFIN	2	6
*SEA-WAY OIL REFIN CO	WESTON	OHIO	1964	400	500	1950	DEWESE, HENRY A.	13	6
*STANDARD OIL OF CALI	CINCINNATI	OHIO	1968	12,500	10,000	1955	STANDARD OIL OF CALI	14	20
*OK. REFIN CO	SEMINOLE	OKLAHOMA	1951	200	200	1951	OK. REFIN CO	1	2
*OK. REFIN CO	THOMAS	OKLAHOMA	1984	8,800	10,700	1982	OK. REFIN CO	3	3
*RAY BELL OIL CO.	ARNETT	OKLAHOMA	1984	12,000	7,500	1968	TOKAWA REFINING CO	17	1
*TOSCO	DUNCAN	OKLAHOMA	1983	47,000	20,000	1949	SUNRAY OIL CO	35	4
*HOW KOLA REFIN CO	STURGIS	SOUTH DAKOTA	1952	200	100	1949	HOW KOLA REFIN CO	4	5
*ADA RESOURCES, INC.	PASADENA	TEXAS	1970	7,500	5,000	1957	TX ASPHALT+REFIN CO	6	5
*ALBA REFINING CORP.	ALBA	TEXAS	1951	1,500	1,500	1951	ALBA REFINING CORP.	1	2
*BRIQ REFINING CO.	FRIENDSWOOD	TEXAS	1982	12,500	12,500	1979	FRIENDSWOOD REFINING	4	1
*BRONCO REFINING CO.	HOUSTON	TEXAS	1981	2,500	2,500	1981	BRONCO REFINING CO.	1	2
*CARBONIT REFINERY IN	HEARNE	TEXAS	1981	10,000	900	1977	MID-TEX REFIN CO	5	3
*COPANO REFINING CO.	INGLESIDE	TEXAS	1981	11,100	2,000	1978	RAYNAL REF LTD	4	3
*DORCHESTER GAS CORP.	WHITE DEER	TEXAS	1976	2,000	2,000	1973	DORCHESTER GAS CORP.	4	7
*DOW CHEMICAL COMPANY	OYSTER CREEK	TEXAS	1981	190,000	190,000	1981	DOW CHEMICAL COMPANY	1	2
*EAGLE OIL & REF. CO	JACKSONBORO	TEXAS	1981	1,800	1,800	1981	EAGLE OIL & REF. CO	1	2
*GREAT WESTERN PRODUC	IRVING	TEXAS	1963	3,000	2,300	1960	GREAT WESTERN PRODUC	4	5
*GULF ENERGY&DEVELOPM	BROWNSVILLE	TEXAS	1981	10,000	9,500	1980	GULF ENERGY&DEVELOPM	2	2
*GULF STATES OIL-REFI	CORPUS CHRISTI	TEXAS	1982	38,000	1,700	1954	CORPUS CHRISTI REFIN	24	5
*INDEP REFIN CORP TX	PT NECHES	TEXAS	1981	30,000	30,000	1978	ERICKSON REFINING CO	4	3
*INDEP REFIN CORP TX	WINNE	TEXAS	1981	50,000	7,500	1959	UNION TEX PETRO CORP	23	7
*LISTO PETROLEUM CO.	DONNA	TEXAS	1982	3,500	920	1978	SOUTHWEST PETROCHEM	5	1
*PETRACO VALLEY OIL &	BROWNSVILLE	TEXAS	1981	12,300	12,300	1980	PETRACO VALLEY OIL &	2	4
*PLACID OIL CO	MT BELVIEU	TEXAS	1982	8,500	12,400	1980	PLACID OIL CO	3	3
*QUINTANA REFINERY CO	CORPUS CHRISTI	TEXAS	1984	33,300	26,000	1978	HOWELL CORP	7	6
*QUITMAN REFIN CO	QUITMAN	TEXAS	1982	6,600	3,000	1973	WOOD COUNTY REFIN CO	9	4
*ROSEWOOD OIL+REFIN C	BISHOP	TEXAS	1950	2,000	2,000	1950	ROSEWOOD OIL+REFIN C	1	1
*S. HAMPTON CO	SILSBEE	TEXAS	1983	18,100	2,000	1973	S. HAMPTON CO	11	11

Table A-2.2 (Continued)

OWNER (* ENTRANT)	LOCATION	STATE	YEAR LAST OPERATION	CAPACITY LAST OPERATION	CAPACITY FIRST OPERATION	YEAR FIRST OPERATION	OWNER FIRST OPERATION	TOTAL OF YEARS NUMBER OF YEARS OPERATING	YEARS UNDER LAST OWNER
*SABER ENERGY INC	CORPUS CHRISTI	TEXAS	1981	21,000	5,500	1970	PPG INDUSTRIES INC	8	12
*SENTRY REFIN INC	CORPUS CHRISTI	TEXAS	1982	25,000	10,000	1978	SENTRY REFIN INC	5	5
*SHORE INC.	KILGORE	TEXAS	1983	550	450	1982	SHORE INC.	2	2
*TESORO PETROL CORP	CARRIZO SPRING	TEXAS	1984	26,100	1,500	1957	TX CALGARY CO	28	20
*TEXAS REFINING CO.	MIDLAND	TEXAS	1981	1,400	1,400	1981	TEXAS REFINING CO.	1	1
*THRIFTWAY OIL CO	GRAHAM	TEXAS	1981	2,400	1,000	1976	THRIFTWAY OIL CO	6	8
*TIPPERARY CORP	INGLESIDE	TEXAS	1982	7,320	6,000	1978	TIPPERARY CORP	5	5
*TOMLINSON OIL CO	NIXON	TEXAS	1983	15,000	2,000	1975	PIONEER OIL+REFIN CO	9	6
*TX ARMADA REFINING C	IRVING	TEXAS	1981	5,000	2,000	1966	PETRO INDUS. INC	16	2
*TX FUEL+ASPHALT CO	LA COSTE	TEXAS	1974	1,500	1,500	1974	TX FUEL+ASPHALT CO	1	2
*TX STANDARD REFG INC	HOUSTON	TEXAS	1981	2,000	2,000	1981	TX STANDARD REFG INC	1	1
*UNI INTERNATIONAL IN	INGLESIDE	TEXAS	1981	39,400	11,300	1979	UNI INTERNATIONAL IN	3	3
*VAL VERDE INTERNATIO	BROWNSVILLE	TEXAS	1981	1,000	1,000	1981	VAL VERDE INTERNATIO	1	1
*W. NATURAL GAS CO	BROWNSVILLE	TEXAS	1961	5,000	4,000	1952	PORT FUEL OIL CO INC	5	4
*WASKOM NATURAL GAS C	WASKOM	TEXAS	1964	2,000	2,000	1960	WASKOM NATURAL GAS C	5	6
*WINNSBORO REFIN CO	WINNSBORO	TEXAS	1952	3,300	4,000	1951	WINNSBORO REFIN CO	2	4
*CARIBOU-FOUR CORNERS	WOODS CROSS	UTAH	1982	3,000	1,800	1963	CARIBOU-FOUR CORNERS	20	22
*MORRISON PETRO CO	WOODS CROSS	UTAH	1982	6,300	1,500	1974	MORRISON PETRO CO	9	12
*PETROFLEX CORP	WOODS CROSS	UTAH	1960	600	500	1957	SURE-SEAL CORP	4	1
UNION OIL CO OF CAL	EDMONDS	WASHINGTON	1965	4,000	4,000	1952	UNION OIL CO OF CAL	14	14
*UNITED INDEP OIL CO	TACOMA	WASHINGTON	1979	1,000	1,000	1977	UNITED INDEP OIL CO	3	8
ASAMERA OIL CORP LTD	GREY BULL	WYOMING	1976	150	80	1961	GORDON REFINING CO.	16	12
*BURLINGTON NORTHERN	OSAGE	WYOMING	1981	10,000	3,900	1978	GLACIER PARK CO.	4	3
*GLENROCK REFINERY IN	GLENROCK	WYOMING	1981	6,000	100	1977	V1 OIL	4	4
*S.W. REFIN CO INC	LA BARGE	WYOMING	1981	1,040	600	1974	S.W. REFIN CO INC	7	8
*SAGE CREEK REFIN CO	COWLEY	WYOMING	1982	1,000	500	1965	SAGE CREEK REFIN CO	17	18
*SILVER EAGLE/JOHNSON	COWLEY	WYOMING	1982	1,500	2,000	1979	SILVER EAGLE/JOHNSON	4	5
*WHEATCO REFIN CO INC	WHEATLAND	WYOMING	1953	200	200	1951	WHEATCO REFIN CO INC	3	4
TOTAL LINE			NO. 127	1,692,232		1,001,817			
TOTAL NUMBER LAST OWNED BY ENTRANTS:			120						

Table A-2.3
REFINERIES SHUTDOWN BETWEEN 1948 AND 1985

YEAR LAST OPERATION	LOCATION	STATE	OWNER LAST OPERATION	CAPACITY LAST OPERATION	FIRST OPERATION (OR 1948)	YEAR FIRST OPERATION	TOTAL NUMBER OF YEARS OPERATING SINCE 1948
1948	PETROLIA	PENNSYLVANIA	DAUGHERTY REFINERY	3,000	3,000	1948	1
1948	KARNS CITY	PENNSYLVANIA	PA REFIN CO	4,800	4,800	1948	1
1948	VODER	WYOMING	SILVER TIP REFINERY	60	60	1948	1
1948	COFFEYVILLE	KANSAS	SINCLAIR OIL CORP	13,000	13,000	1948	1
1948	KANSAS CITY	KANSAS	SINCLAIR OIL CORP	12,000	12,000	1948	1
1948	SAND SPRINGS	OKLAHOMA	SINCLAIR OIL CORP	7,000	7,000	1948	1
1948	FT WORTH	TEXAS	SINCLAIR OIL CORP	6,500	6,500	1948	1
1948	TEXAS CITY	TEXAS	STONE OIL CO	5,000	5,000	1948	1
1948	HOUSTON	TEXAS	TEXACO INC	27,500	27,500	1948	1
1949	BELLE FOUCHE	SOUTH DAKOTA	BELLE REFINING CO.	75	75	1948	1
1949	REFUGIO	TEXAS	BENNETT OIL AND REFI	1,500	2,000	1948	2
1949	E BRAINTREE	MASSACHUSETTS	CITIES SERVICE OIL C	15,000	15,000	1948	2
1949	PETTY'S IS.	NEW JERSEY	CITIES SERVICE OIL C	10,000	10,000	1948	2
1949	HARDIN	TEXAS	HUTEX OIL-REFIN CO	1,000	750	1948	2
1949	SHAMROCK	TEXAS	PAYWARD REFIN CO INC	1,000	1,000	1948	2
1948	SOMERSET	TEXAS	PIONEER OIL+REFIN CO	2,000	1,800	1948	2
1949	BECKETT	OKLAHOMA	ROCK ISLAND OIL-REFI	7,100	9,000	1948	2
1949	EDLA	LOUISIANA	SO. STATES REF. CO.	1,000	1,000	1948	2
1949	GREY BULL	WYOMING	STANDARD OF INDIANA	5,500	5,500	1948	1
1949	W DALLAS	TEXAS	TEXACO INC	15,000	15,000	1948	2
1949	SAN ANTONIO	TEXAS	TEXACO INC	7,000	7,000	1948	2
1950	CORPUS CHRISTI	TEXAS	AMERICAN MINERAL SPI	9,000	9,000	1948	2
1950	CEMENT	OKLAHOMA	APCO OIL CORP	2,500	2,500	1948	1
1950	CHARLESTON	WEST VIRGINIA	CARBIDE AND CARBON C	2,500	2,500	1948	2
1950	TITUSVILLE	PENNSYLVANIA	CITIES SERVICE OIL C	3,000	2,800	1948	3
1950	CUT BANK	MONTANA	EXXON CO, USA	3,000	4,000	1948	3
1950	SAN ANTONIO	TEXAS	EXXON CO, USA	7,000	7,000	1948	3
1950	LOVELL	WYOMING	EXXON CO, USA	2,500	2,500	1948	1
1950	FT MORGAN	COLORADO	GORDON REFINING CO.	200	200	1948	3
1950	PECOS	TEXAS	REISCHMAN RJ REFIN C	200	100	1948	2
1950	FILLMORE	CALIFORNIA	TEXACO INC	5,000	5,000	1948	3
1950	PITTSBURGH	PENNSYLVANIA	WAVERLY OIL WORKS CO	2,500	2,500	1948	3
1951	ALBA	TEXAS	ALBA REFINING CORP.	1,500	1,500	1950	1
1951	OXNARD	CALIFORNIA	ECONOMY ASPHALT CO	2,000	2,000	1948	1
1951	OSAGE	WYOMING	ELK HORN GAS REFINER	55	55	1948	3
1951	LONG BEACH	CALIFORNIA	EXETER OIL CO., LTD	1,500	1,500	1948	1
1951	BAY CITY	TEXAS	HAMMAN OIL-REFINING	2,100	3,000	1948	2
1951	FALLS CITY	NEBRASKA	MID-STATES REFIN CO	3,000	3,000	1948	1
1951	HOUSTON	TEXAS	OIL+CHEMICAL PROD IN	2,500	5,000	1948	3
1951	SEMINOLE	OKLAHOMA	OK. REFIN CO	200	200	1950	1
1951	LONG BEACH	CALIFORNIA	OXFORD OIL CO	4,000	3,000	1948	3
1951	BISHOP	TEXAS	ROSEWOOD OIL+REFIN C	2,000	2,000	1950	1
1951	HUNTINGTON B	CALIFORNIA	STANDARD OIL OF CALI	4,500	6,000	1948	4
1951	KALISPELL	MONTANA	UNITY PETRO CORP	600	450	1948	2
1952	CENTRALIA	ILLINOIS	ARROW PETROLEUM CO.	5,000	4,000	1948	2
1952	WICHITA	KANSAS	BARECO OIL CO.	7,500	7,500	1948	5
1952	LEBEC	CALIFORNIA	MOBIL OIL CORP	23,000	23,000	1948	4
1952	LOUISVILLE	KENTUCKY	STOLL OIL REFIN CO	1,800	1,800	1948	5
1952	CALPET	WYOMING	TEXACO INC	500	400	1948	5
1953	MCPHERSON	KANSAS	BAY PETROLEUM CORP.	6,000	5,000	1948	6
1953	COTTON VALLEY	LOUISIANA	COAST OIL CO.	2,000	2,000	1948	4
1953	BADGER BASIN	WYOMING	FRONTIER REFINING CO	1,000	1,200	1948	5

Table A-2.3 (continued)

YEAR LAST OPERATION	LOCATION	STATE	OWNER LAST OPERATION	CAPACITY LAST OPERATION	FIRST OPERATION (OR 1948)	YEAR FIRST OPERATION	TOTAL NUMBER OF YEARS OPERATING SINCE 1948
1953	STURGIS	SOUTH DAKOTA	HOW KOLA REFIN CO	200	100	1949	4
1953	VERNON	CALIFORNIA	MOBIL OIL CORP	4,000	4,000	1948	6
1953	WILMINGTON	CALIFORNIA	PACIFIC STATES OIL C	15,000	25,000	1948	3
1953	ROTAN	TEXAS	PATTON REFIN CO+OIL	1,500	900	1948	5
1953	POCATELLO	IDAHO	PHILLIPS PETROLEUM C	3,500	3,500	1948	5
1953	SPOKANE	WASHINGTON	PHILLIPS PETROLEUM C	5,000	5,500	1948	6
1953	ELECTRA	TEXAS	WAGGONER W.T. ESTATE	5,000	8,000	1948	6
1953	WHEATLAND	WYOMING	WHEATCO REFIN CO INC	200	200	1950	3
1953	WINNSBORO	TEXAS	WINNSBORO REFIN CO	3,300	4,000	1949	2
1953	TORRINGTON	WYOMING	Z+W REFINERY	60	60	1948	3
1954	FT WORTH	TEXAS	GULF OIL CORP	8,500	9,500	1948	7
1954	NEVILLE IS.	PENNSYLVANIA	GULF OIL CORP	13,000	14,500	1948	7
1954	SWEETWATER	TEXAS	GULF OIL CORP	8,000	10,000	1948	7
1954	LEVELLAND	TEXAS	LEVELLAND CONSUMERS	5,200	6,600	1948	5
1954	SAGINAW	MICHIGAN	LOUIS ROSE REFIN CO	3,500	3,500	1948	2
1954	ROSWELL	NEW MEXICO	MALCO ASP+REFIN CO	1,800	2,500	1948	6
1954	OLEAN	NEW YORK	MOBIL OIL CORP	6,500	6,700	1948	7
1954	EMERVILLE	CALIFORNIA	PARAFFINE CO LTD.	2,500	1,500	1948	7
1954	OKLAHOMA CITY	OKLAHOMA	PEPPERS REFIN CO+GAS	1,850	1,200	1948	7
1954	SANTA FE SPRING	CALIFORNIA	POWERINE OIL CO	6,000	6,000	1948	3
1954	ARP	TEXAS	PREMIER OIL+REFIN CO	5,000	5,000	1948	7
1954	MIDLAND	MICHIGAN	PURE OIL CO	4,700	4,700	1948	7
1954	OIL CITY	PENNSYLVANIA	QUAKER S OIL REFIN C	2,380	4,000	1948	6
1954	NEW CASTLE	WYOMING	SIOUX OIL CO	2,250	1,900	1948	7
1954	ALLEN	OKLAHOMA	SUNRAY OIL CO	12,000	12,500	1948	5
1955	LONG BEACH	CALIFORNIA	AROMALENE, INC	1,800	1,500	1948	2
1955	ST ELMO	ILLINOIS	ASHLAND OIL INC	4,600	4,600	1948	2
1955	LONG BEACH	CALIFORNIA	HARBOR REFINING CO	3,000	3,000	1948	1
1955	LUSK	WYOMING	INDEP REFIN CO WYO	80	95	1948	6
1955	GARY	INDIANA	JOHNSON OIL REFIN CO	4,000	2,000	1948	6
1955	BIG SANDY	TEXAS	LACY, ROGER, INC.	4,000	5,000	1948	7
1955	BURKBURNETT	TEXAS	LASALLE PETRO CORP	1,500	2,500	1948	4
1955	OKLAHOMA CITY	OKLAHOMA	MERCURY OIL REFIN	5,000	2,000	1948	8
1955	FT WORTH	TEXAS	MOBIL OIL CORP	12,000	12,000	1948	8
1955	CABIN CREEK	WEST VIRGINIA	PURE OIL CO	5,500	5,500	1948	7
1955	CHADRON	NEBRASKA	SIOUX OIL CO	600	750	1948	7
1955	SUPERIOR	LOUISIANA	STANDARD OF INDIANA	6,200	4,500	1948	8
1955	PROVIDENCE	RHODE ISLAND	STANDARD OIL OF CALI	1,500	1,500	1948	8
1955	BAYONNE	NEW JERSEY	TIDEWATER ASSOC OIL	25,000	70,000	1948	8
1955	VENICE	CALIFORNIA	TRIANGLE OIL & REF C	2,500	2,500	1948	8
1956	GLENROCK	WYOMING	CONTINENTAL OIL CO	3,650	3,400	1948	9
1956	EDMOND	OKLAHOMA	DENVER PRODUCTS AND	1,850	2,000	1948	2
1956	LONG BEACH	CALIFORNIA	EUREKA REFINING CO.	4,000	4,700	1948	5
1956	WINNETT	MONTANA	HUNT, EUGENE	300	300	1948	1
1956	MORTON	WYOMING	PILOT OIL CO	50	200	1948	6
1956	DRUMRIGHT	OKLAHOMA	TIDEWATER ASSOC OIL	15,000	12,000	1948	8
1956	BRISTOW	OKLAHOMA	WILCOX OIL CO	5,300	5,000	1948	9
1957	FARMINGTON	NEW MEXICO	CONTINENTAL OIL CO	750	400	1948	10
1957	PREWITT	NEW MEXICO	EL PASO NATURAL GAS	4,000	2,000	1948	10
1958	BURNHAM	ILLINOIS	CALUMET REFINING CO.	1,200	1,000	1948	10
1958	DUPO	ILLINOIS	DUPO OIL REFINING CO	1,000	1,000	1948	2
1958	HUNTINGTON BEAC	CALIFORNIA	MCCALLEN REF CO	5,000	5,000	1948	8
1958	OMAHA	NEBRASKA	SEARLE PETRO CORP	1,000	1,000	1948	10
1958	WELLSVILLE	NEW YORK	STINCLAIR OIL CORP	8,000	11,000	1948	11

Table A-2.3 (continued)

YEAR LAST OPERATION	LOCATION	STATE	OWNER LAST OPERATION	CAPACITY LAST OPERATION	FIRST OPERATION (OR 1948)	YEAR FIRST OPERATION	TOTAL NUMBER OF YEARS OPERATING SINCE 1948
1958	DESTREHAN	LOUISIANA	STANDARD OF INDIANA	33,000	7,500	1948	11
1958	MARICOPA	CALIFORNIA	THE NORWALK CO	5,000	10,000	1948	4
1958	SANTA MARIA	CALIFORNIA	WESTERN ASPHALT & RE	1,500	800	1948	7
1959	ELSIE	MICHIGAN	AURORA GASOLINE CO.	7,500	4,200	1948	12
1959	LOVELL	WYOMING	BATZER OIL CORP.	7,000	6,000	1948	12
1959	ANSE LA BUTTE	LOUISIANA	BREAUX BRIDGE OIL RE	1,000	500	1948	8
1959	GLADEWATER	TEXAS	GLADEWATER REFIN CO	2,500	2,500	1948	10
1959	GULFPORT	NEW YORK	GULF OIL CORP	12,942	20,000	1948	10
1959	LONG BEACH	CALIFORNIA	HANCOCK OIL CO OF CA	10,900	12,000	1948	11
1959	WILMINGTON	CALIFORNIA	TIDEWATER ASSOC OIL	14,000	14,000	1948	8
1959	LODGE GRASS	MONTANA	TX CALGARY CO	1,000	1,000	1957	1
1959	JENSEN	UTAH	UINTA OIL REFIN CO	1,250	700	1948	12
1960	HOT SPRINGS	SOUTH DAKOTA	HOT SPRINGS REFIN CO	200	200	1948	3
1960	WOODS CROSS	UTAH	PETROFLEX CORP	800	800	1954	4
1960	TEXAS CITY	TEXAS	RICHARDSON SID REFIN	20,000	20,000	1948	6
1960	NASHVILLE	TENNESSEE	SOUTHERN OIL SERVICE	750	750	1948	10
1961	CHANUTE	KANSAS	CHANUTE REFINING CO.	1,000	800	1948	8
1961	GRAND RAPIDS	MICHIGAN	MARVEL REFIN CO	2,000	2,000	1948	12
1961	OXNARD	CALIFORNIA	SUPERIOR ASPHALT CO.	1,000	1,000	1952	5
1961	SUNBURST	MONTANA	TEXACO INC	8,000	7,500	1948	13
1962	LOUISVILLE	KENTUCKY	ASHLAND OIL INC	10,000	8,000	1948	8
1962	WICHITA FALLS	TEXAS	CONTINENTAL OIL CO	11,800	6,300	1948	14
1962	GRAHAM	TEXAS	GRATEX CORPORATION	500	500	1948	12
1962	DICKINSON	NORTH DAKOTA	QUEEN CITY OIL+REFIN	2,500	2,500	1954	2
1962	LONG BEACH	CALIFORNIA	SIGNAL OIL & GAS	5,000	5,000	1948	15
1962	BAIRD	TEXAS	W. NATURAL GAS CO	3,000	2,500	1948	15
1963	CENTRALIA	ILLINOIS	ADVANCE REFINING CO.	3,000	2,500	1948	14
1963	LONG BEACH	CALIFORNIA	ENVOY PETROLEUM CORP	3,000	3,000	1948	16
1963	DENVER	COLORADO	GETTY OIL CO.	1,400	1,500	1948	16
1963	LONGVIEW	TEXAS	GETTY OIL CO.	4,500	6,000	1948	16
1963	LATONIA	KENTUCKY	STANDARD OIL (OHIO)	18,500	18,000	1948	15
1963	WILMINGTON	CALIFORNIA	UNION OIL CO OF CAL	4,700	2,500	1948	15
1964	BRYSON	TEXAS	BRYSON PIPE LINE AND	400	2,000	1948	17
1964	BRICKLAND	NEW MEXICO	EL PASO NATURAL GAS	4,000	3,000	1948	11
1964	BLOOMFIELD	NEW MEXICO	EL PASO NATURAL GAS	1,000	200	1948	12
1964	IRVING	TEXAS	GREAT WESTERN PRODUC	3,000	2,300	1960	4
1964	ALMA	MICHIGAN	LEONARD REFIN INC	11,500	4,000	1948	17
1964	HUNTINGTON B	CALIFORNIA	SOCAL OIL & REFIN CO	5,000	1,800	1948	17
1964	WYANDOTTE	MICHIGAN	WYANDOTTE CHEM CORP	2,344	2,402	1960	5
1965	GARY	INDIANA	BERRY REFINING CO.	10,000	5,000	1955	11
1965	MARERRO	LOUISIANA	CLARK OIL & REFIN CORP	7,500	5,000	1948	10
1965	EVERETT	MASSACHUSETTS	EXXON CO, USA	10,000	38,000	1948	18
1965	BALTIMORE	MARYLAND	EXXON CO, USA	10,000	52,800	1948	17
1965	CHARLESTON	SOUTH CAROLINA	EXXON CO, USA	8,000	6,500	1948	14
1965	N BRIGHTON	MINNESOTA	NORTHWESTERN REFININ	2,500	3,000	1948	13
1965	REED CITY	MICHIGAN	OSCEOLA REFIN CO INC	300	1,500	1948	15
1965	OXNARD	CALIFORNIA	OXNARD OIL+REFIN CO	2,000	1,000	1948	17
1965	WESTON	OHIO	SEA-WAY OIL REFIN CO	400	500	1950	13
1965	EDMONDS	WASHINGTON	UNION OIL CO OF CAL	4,000	4,000	1952	14
1965	LONG BEACH	CALIFORNIA	W. OIL REDUCTION CO	40	40	1964	2
1965	WASKOM	TEXAS	WASKOM NATURAL GAS C	2,000	2,000	1960	5
1966	ALAMOSA	COLORADO	ASAMERA OIL CORP LTD	1,000	1,100	1948	17
1966	GRANDFIELD	OKLAHOMA	BELL OIL AND GAS CO.	7,000	4,500	1948	14
1966	PT ISABEL	TEXAS	DELHI-TAYLOR OIL COR	10,500	6,500	1948	15

Table A-2.3 (continued)

YEAR LAST OPERATION	LOCATION	STATE	OWNER LAST OPERATION	CAPACITY LAST OPERATION	FIRST OPERATION (OR 1948)	YEAR FIRST OPERATION	TOTAL NUMBER OF YEARS OPERATING SINCE 1948
1966	CLEVELAND	OHIO	STANDARD OIL (OHIO)	56,000	42,000	1948	19
1966	OKLAHOMA CITY	OKLAHOMA	TRUMBULL ASPHALT CO	900	700	1948	17
1966	POTWIN	KANSAS	VICKERS PETRO CORP	15,000	5,000	1948	17
1967	WICHITA FALLS	TEXAS	AMERICAN PETROFINA I	10,000	4,000	1948	18
1967	MUSKEGON	MICHIGAN	MARATHON OIL CO	13,800	4,500	1948	19
1968	DENVER	COLORADO	ASAMERA OIL CORP LTD	3,500	1,500	1948	17
1968	NILES	OHIO	ASHLAND OIL INC	2,200	1,500	1948	5
1968	DENVER	COLORADO	CONTINENTAL OIL CO	5,000	2,000	1950	19
1968	ARTESIA	NEW MEXICO	CONTINENTAL OIL CO	5,000	2,800	1948	21
1968	ABILENE	TEXAS	COSDEN OIL AND CHEM	7,000	3,000	1948	10
1968	RANGELY	COLORADO	LUBCO OIL-REFIN CO	5,000	750	1953	13
1968	BROOKLYN	NEW YORK	MOBIL OIL CORP	27,300	19,800	1948	18
1968	MCALLEN	TEXAS	RADO REFIN CO	1,250	1,000	1948	21
1968	CLAYMONT	DELAWARE	TEXACO INC	3,500	3,500	1948	13
1968	E. PROVIDENCE	RHODE ISLAND	TEXACO INC	3,500	3,500	1948	13
1969	LINDEN	NEW JERSEY	CITIES SERVICE OIL C	12,000	12,000	1948	19
1969	ELY	NEVADA	NEV REF CO ELY	1,250	1,250	1968	1
1969	LONG BEACH	CALIFORNIA	TIME OIL COMPANY	5,000	5,000	1957	8
1969	TOLEDO	OHIO	UNION OIL CO OF CAL	30,000	29,400	1948	22
1969	BROWNSVILLE	TEXAS	W. NATURAL GAS CO	5,000	4,000	1952	6
1970	PONCA CITY	OKLAHOMA	SEQUOIA REFIN CORP	34,000	15,000	1948	23
1970	NEODESHA	KANSAS	STANDARD OF INDIANA	30,800	8,500	1948	23
1970	FRANKLIN	PENNSYLVANIA	WITCO CHEMICAL CORP	2,000	2,000	1948	23
1971	CORPUS CHRISTI	TEXAS	AMERADA HESS CORPORA	55,000	31,000	1948	24
1971	CUSHING	OKLAHOMA	KERR MCGEE CORP	13,500	12,500	1948	24
1971	MT PLEASANT	MICHIGAN	LEONARD REFIN INC	7,500	7,500	1948	17
1972	PASADENA	TEXAS	ADA RESOURCES, INC.	7,500	5,000	1957	6
1972	PETTUS	TEXAS	DANAHU REFINING CO.	2,000	2,000	1948	18
1972	SHEBOYGAN	WISCONSIN	EMPIRE PETROLEUM CO.	5,000	5,000	1948	17
1972	BAYONNE	NEW JERSEY	EXXON CO, USA	33,000	33,200	1948	19
1972	RAPID RIVER	MICHIGAN	GUSTAFSON OIL CO	2,000	1,500	1960	2
1972	CLEVELAND	OKLAHOMA	JOHNSON OIL REFIN CO	6,300	5,500	1948	8
1972	MUSKEGON	MICHIGAN	NAPH-SOL REFIN CO	10,000	5,100	1948	21
1972	GAINESVILLE	TEXAS	TYDAL CO	2,000	2,000	1948	21
1972	HEATH	OHIO	UNION OIL CO OF CAL	24,000	15,500	1948	23
1972	VENTURA	CALIFORNIA	UTILITY REFIN CO	8,500	4,500	1948	24
1972	SAN ANTONIO	TEXAS	WING CORP	3,000	1,900	1948	24
1973	COLORADO CITY	TEXAS	AMERICAN PETROFINA I	13,500	12,000	1948	22
1973	WATERLOO	ARKANSAS	CRYSTAL OIL CO	1,500	1,000	1948	25
1973	LUDERS	TEXAS	PETRO REFIN CO	2,158	1,500	1948	25
1973	EL DORADO	ARKANSAS	STANDARD OF INDIANA	30,000	20,000	1948	25
1973	CINCINNATI	OHIO	STANDARD OIL OF CALI	12,500	10,000	1954	4
1974	THERMOPOLIS	WYOMING	EMPIRE STATE OIL CO.	6,000	1,500	1948	22
1974	MOBILE	ALABAMA	STANDARD OIL OF CALI	6,500	8,000	1949	19
1975	CHINOOK	MONTANA	DIAMOND ASPHALT CO.	1,000	1,500	1956	15
1975	FARMINGTON	NEW MEXICO	MUSKY OIL CO	1,000	1,000	1955	14
1975	SAUGUS	CALIFORNIA	LUBRICATION CO OF AM	500	800	1969	5
1975	BAYONNE	NEW JERSEY	NATL OIL RECOVERY CO	3,000	3,000	1974	2
1976	LA COSTE	TEXAS	TX FUEL+ASPHALT CO	1,500	1,500	1974	1
1976	GREY BULL	WYOMING	ASAMERA OIL CORP LTD	150	80	1961	16
1976	E CHICAGO	INDIANA	CITIES SERVICE OIL C	56,000	33,000	1948	25
1976	FLAT ROCK	MICHIGAN	LAKESIDE REFIN CO	6,500	4,000	1948	15
1976	E ST LOUIS	ILLINOIS	MOBIL OIL CORP	50,000	20,000	1948	23
1976	TRENTON	MICHIGAN	MOBIL OIL CORP	46,600	27,550	1948	25

Table A-2.3 (continued)

YEAR LAST OPERATION	LOCATION	STATE	OWNER LAST OPERATION	CAPACITY LAST OPERATION	FIRST OPERATION (OR 1948)	YEAR FIRST OPERATION	TOTAL NUMBER OF YEARS OPERATING SINCE 1948
1976	E. PROVIDENCE	RHODE ISLAND	MOBIL OIL CORP	7,500	9,000	1948	27
1976	GRAND JUNCTION	COLORADO	MORRISON REFIN CO	1,000	700	1966	6
1976	TITUSVILLE	PENNSYLVANIA	PA REFIN CO	1,400	1,500	1948	25
1976	MOUNDVILLE	ALABAMA	YOUNG REFINING CORP.	1,400	2,000	1968	3
1977	MOSBY	MONTANA	JET FUEL REFIN	1,000	400	1954	21
1978	KEVIN	MONTANA	CANADIAN HYDROCARBON	5,123	1,500	1948	
1978	E CHICAGO	INDIANA	MOBIL OIL CORP	47,000	26,410	1948	27
1978	RENO	PENNSYLVANIA	PENNZOIL CO	2,100	2,000	1948	30
1978	SHELBY	MONTANA	WIGHT, JOHN INC	700	500	1948	4
1979	IDA	LOUISIANA	BAYOU STATE OIL CORP	2,900	500	1952	28
1980	PANA	ILLINOIS	BI-PETRO INC	3,000	3,500	1948	24
1980	MARYSVILLE	MICHIGAN	CONSUMERS POWER CO.	37,655	37,635	1976	4
1980	COLMAR	ILLINOIS	YETTER OIL CO	1,000	250	1948	33
1981	WILMINGTON	NORTH CAROLINA	AXEL JOHNSON CO	11,900	12,000	1974	6
1981	NEWINGTON	NEW HAMPSHIRE	AXEL JOHNSON CO	13,400	14,000	1975	7
1981	HEARNE	TEXAS	CARBONIT REFINERY IN	10,000	900	1975	5
1981	BAY CITY	MICHIGAN	DOW CHEMICAL COMPANY	4,200	7,466	1948	33
1981	WRENSHALL	MINNESOTA	DUPONT DE NEMOURS	23,500	10,000	1953	28
1981	CROSSVILLE	ILLINOIS	ENERGY DEVELOPMENT I	1,000	450	1959	20
1981	LA BLANCA	TEXAS	FIRST FUNDING SYSTEM	4,500	2,500	1948	34
1981	GLENROCK	WYOMING	GLENROCK REFINERY IN	6,000	100	1977	4
1981	TOLEDO	OHIO	GULF OIL CORP	50,300	23,000	1948	34
1981	VENICE	LOUISIANA	GULF OIL CORP	28,700	20,300	1968	14
1981	MANATEE	FLORIDA	MANATEE ENERGY CO	28,400	28,400	1980	1
1981	BUFFALO	NEW YORK	MOBIL OIL CORP	43,000	20,400	1948	34
1981	PRINCETON	INDIANA	PRINCETON REFIN INC	4,600	1,200	1949	24
1981	BAKERSFIELD	CALIFORNIA	QUAD REFINING CORP	7,000	7,000	1979	2
1981	BAKERSFIELD	CALIFORNIA	ROAD OIL SALES INC	6,000	1,500	1973	9
1981	MONUMENT	NEW MEXICO	S. UNION REFIN CO	800	600	1950	31
1981	LA BARGE	WYOMING	S.W. REFIN CO INC	1,040	600	1966	7
1981	WOOD RIVER	ILLINOIS	STANDARD OF INDIANA	104,000	42,500	1948	34
1981	LOCKPORT	ILLINOIS	TEXACO INC	72,000	55,000	1948	34
1981	MIDLAND	TEXAS	TEXAS REFINING CO.	1,400	1,400	1981	1
1981	HOUSTON	TEXAS	TX STANDARD REFG INC	2,000	2,000	1981	1
1981	VAZOO CITY	MISSISSIPPI	VERMONT GAS SYSTEMS	5,500	3,500	1948	33
1981	COLMAR	ILLINOIS	WIREBACK OIL CO	1,800	250	1948	34
1982	WICKETT	TEXAS	ADOBE OIL AND GAS CO	8,000	3,000	1948	15
1982	LAKE CHARLES	LOUISIANA	AWECO	28,700	30,000	1980	2
1982	OKMULGEE	OKLAHOMA	BASIN REFINING INC.	24,000	11,000	1948	34
1982	HOSSTON	LOUISIANA	BAYOU STATE OIL CORP	5,000	800	1948	34
1982	FRIENDSWOOD	TEXAS	BRIO REFINING CO.	12,500	12,500	1979	4
1982	HOUSTON	TEXAS	BRONCO REFINING CO.	2,500	2,500	1981	1
1982	OSAGE	WYOMING	BURLINGTON NORTHERN	10,000	3,900	1978	4
1982	TUCKER	TEXAS	CLINTON MANGES	4,000	2,000	1948	28
1982	INGLESIDE	TEXAS	COPANO REFINING CO	11,100	2,000	1978	4
1982	LONGVIEW	TEXAS	CRYSTAL OIL CO	14,000	4,000	1948	34
1982	ROBINSON	ILLINOIS	DILLMAN OIL RECOVERY	1,200	1,200	1978	4
1982	OYSTER CREEK	TEXAS	DOW CHEMICAL COMPANY	190,000	190,000	1981	1
1982	SHALLOW WATER	KANSAS	E-Z SERVE, INC.	9,500	2,500	1948	32
1982	JACKSONBORO	TEXAS	EAGLE OIL & REF. CO	1,800	1,800	1981	1
1982	E CHICAGO	INDIANA	ENERGY COOPERATIVE, I	126,000	55,000	1948	34
1982	JENNINGS	LOUISIANA	EVANGELINE REFINING	4,500	1,000	1948	35
1982	SCOTTS BLUFF	NEBRASKA	FARMLAND INDUSTRIES	5,600	1,800	1948	35
1982	FARMINGTON	NEW MEXICO	GIANT INDUSTRIES, IN	13,500	5,890	1975	8

Table A-2.3 (continued)

YEAR LAST OPERATION	LOCATION	STATE	OWNER LAST OPERATION	CAPACITY LAST OPERATION	FIRST OPERATION (OR 1948)	YEAR FIRST OPERATION	TOTAL NUMBER OF YEARS OPERATING SINCE 1948
1982	BROWNSVILLE	TEXAS	GULF ENERGY&DEVELOPM	10,000	9,500	1980	2
1982	CORPUS CHRISTI	TEXAS	GULF STATES OIL-REFI	38,000	1,700	1954	24
1982	CODY	WYOMING	HUSKY OIL CO	11,500	4,800	1948	35
1982	HAMMOND	INDIANA	INDUS FUEL ASPHALT C	7,443	7,000	1957	17
1982	LUSK	WYOMING	LAKE CHARLES REF CO	190	160	1948	24
1982	DONNA	TEXAS	LISTO PETROLEUM CO.	3,500	920	1978	5
1982	NATCHEZ	MISSISSIPPI	MID CONTINENT SYSTEM	7,000	7,000	1981	1
1982	CHANUTE	KANSAS	MID-AMERICA REFIN CO	3,000	1,650	1948	34
1982	DICKINSON	NORTH DAKOTA	NORTHLAND OIL+REFIN	5,000	5,000	1975	7
1982	FALLING ROCK	WEST VIRGINIA	PENNZOIL CO	5,600	4,000	1948	35
1982	KANSAS CITY	KANSAS	PHILLIPS PETROLEUM C	80,000	36,000	1948	35
1982	MT BELVIEU	TEXAS	PLACID OIL CO	8,500	12,400	1980	3
1982	QUITMAN	TEXAS	QUITMAN REFIN CO	6,600	3,000	1973	9
1982	BAKERSFIELD	CALIFORNIA	SABRE OIL & REF CO	10,000	2,000	1972	10
1982	COWLEY	WYOMING	SAGE CREEK REFIN CO	1,000	500	1965	17
1982	TALLULAH	LOUISIANA	SCHULZE PROCESSING I	1,760	1,760	1979	3
1982	ST MARKS	FLORIDA	SEMINOLE ASPHALT REF	13,000	2,000	1956	26
1982	CORPUS CHRISTI	TEXAS	SENTRY REFIN INC	25,000	10,000	1978	5
1982	JENNINGS	LOUISIANA	SHEPARD OIL CO	10,000	5,000	1978	4
1982	DARROW	LOUISIANA	SOONER REFINING CO	8,000	5,400	1980	3
1982	SUGAR CREEK	MISSOURI	STANDARD OF INDIANA	104,000	31,900	1948	35
1982	BALTIMORE	MARYLAND	STANDARD OF INDIANA	15,000	8,000	1948	35
1982	JENNINGS	LOUISIANA	T & S REFINING INC	11,500	10,200	1979	3
1982	CASPER	WYOMING	TEXACO INC	21,000	12,000	1948	35
1982	INGLESIDE	TEXAS	TIPPERARY CORP	7,320	6,000	1978	5
1982	W BRANCH	MICHIGAN	TX AMERICAN OIL CORP	11,500	1,500	1948	32
1982	TACOMA	WASHINGTON	UNITED INDEP OIL CO	1,000	1,000	1975	3
1982	BROWNSVILLE	TEXAS	VAL VERDE INTERNATIO	1,000	1,000	1981	1
1983	FREDONIA	ARIZONA	ARIZONA FUELS CORP	6,000	3,000	1972	12
1983	ST. JAMES	LOUISIANA	BRUIN REFINING, INC.	19,300	19,300	1978	4
1983	COMPTON	CALIFORNIA	DEMENNO RESOURCES	10,000	2,500	1977	7
1983	GOOD HOPE	LOUISIANA	GHR ENERGY CORP.	100,000	6,500	1968	15
1983	CUSHING	OKLAHOMA	HUDSON REFIN CO INC	19,000	2,300	1948	35
1983	PT NECHES	TEXAS	INDEP REFIN CORP TX	30,000	30,000	1978	4
1983	WINNE	TEXAS	INDEP REFIN CORP TX	50,000	7,500	1959	23
1983	GUEYDON	LOUISIANA	MALLARD RESOURCES IN	7,400	7,500	1980	4
1983	THEODORE	ALABAMA	MARION CORP.	25,000	10,000	1968	16
1983	AUGUSTA	KANSAS	MOBIL OIL CORP	31,200	24,000	1948	36
1983	BROWNSVILLE	TEXAS	PETRACO VALLEY OIL &	12,300	12,300	1980	2
1983	EMLENTON	PENNSYLVANIA	QUAKER S OIL REFIN C	3,300	8,400	1948	33
1983	KILGORE	TEXAS	SHORE INC.	550	450	1982	2
1983	COWLEY	WYOMING	SILVER EAGLE/JOHNSON	1,500	2,000	1979	4
1983	GRAHAM	TEXAS	THRIFTWAY OIL CO	2,400	1,000	1976	6
1983	NIXON	TEXAS	TOMLINSON OIL CO	15,000	2,000	1975	9
1983	ENID	OKLAHOMA	UNION PACIFIC CORP	53,800	17,500	1948	36
1984	LOUISVILLE	KENTUCKY	ASHLAND OIL INC	25,200	6,000	1948	36
1984	FINDLAY	OHIO	ASHLAND OIL INC	20,400	9,300	1948	19
1984	TONAWANDA	NEW YORK	ASHLAND OIL INC	64,000	10,000	1948	35
1984	FARMINGTON	NEW MEXICO	CARIBOU-FOUR CORNERS	2,400	1,000	1965	18
1984	WOODS CROSS	UTAH	CARIBOU-FOUR CORNERS	3,000	1,500	1963	20
1984	MERMENTAU	LOUISIANA	CELERON CORP	11,000	10,410	1979	5
1984	MT PLEASANT	TEXAS	DORCHESTER GAS CORP.	26,500	13,000	1948	37
1984	LONG BEACH	CALIFORNIA	ECO PETROLEUM, INC.	11,000	3,000	1960	5
1984	HOUSTON	TEXAS	EDDY REFINING CO.	3,250	2,000	1948	37

Table A-2.3 (continued)

YEAR LAST OPERATION	LOCATION	STATE	OWNER LAST OPERATION	CAPACITY LAST OPERATION	FIRST OPERATION (OR 1948)	YEAR FIRST OPERATION	TOTAL NUMBER OF YEARS OPERATING SINCE 1948
1984	KROTZ SPRINGS	LOUISIANA	GOLDKING REFINING CO	46,000	5,000	1977	7
1984	LONG BEACH	CALIFORNIA	MARLEX PETROLEUM INC	21,100	3,000	1977	8
1984	CYRIL	OKLAHOMA	OK. REFIN CO	12,750	10,000	1948	37
1984	THOMAS	OKLAHOMA	OK. REFIN CO	3,800	10,700	1982	3
1984	STONEWALL	LOUISIANA	PORT PETROLEUM	3,200	2,000	1979	5
1984	SANTA FE SPRING	CALIFORNIA	POWERINE OIL CO	44,120	6,200	1948	37
1984	CORPUS CHRISTI	TEXAS	QUINTANA REFINERY CO	33,300	26,000	1978	7
1984	ARNETT	OKLAHOMA	RAY BELL OIL CO.	12,000	7,500	1968	17
1984	SILSBEE	TEXAS	S. HAMPTON CO	18,100	2,000	1973	11
1984	LOVINGTON	NEW MEXICO	S. UNION REFIN CO	36,100	28,000	1975	10
1984	MCKITTRICK	CALIFORNIA	SIERRA ANCHOR/SIERRA	10,000	10,000	1979	4
1984	CARRIZO SPRINGS	TEXAS	TESORO PETROL CORP	26,100	1,500	1957	28
1984	BAKERSFIELD	CALIFORNIA	TOSCO	38,800	5,000	1951	33
1984	DUNCAN	OKLAHOMA	TOSCO	47,000	20,000	1949	35
1984	VENTURA	CALIFORNIA	U.S.A. PETROLEUM COR	24,000	15,000	1977	8
1984	INGLESIDE	TEXAS	UNI INTERNATIONAL IN	39,400	11,300	1979	3
1984	HOLT	ALABAMA	WARRIOR ASPHALT CORP	4,000	1,000	1954	31
1985	STROUD	OKLAHOMA	ALLIED MATERIALS COR	7,600	1,500	1948	37
1985	SEWAREN	NEW JERSEY	AMERADA HESS CORPORA	70,000	45,000	1959	16
1985	CARSON	CALIFORNIA	AMERICAN ULTRAMAR LT	16,170	3,500	1948	35
1985	MT AIRY	LOUISIANA	APEX OIL CO.	23,000	11,580	1978	5
1985	HOUSTON	TEXAS	CHARTER OIL CO	65,000	35,000	1948	37
1985	ALBANY	NEW YORK	CIRILLO BROTHERS OIL	41,850	27,100	1979	6
1985	CORDOVA	ALABAMA	COHAL PETROLEUM	10,500	1,600	1953	29
1985	WHITE DEER	TEXAS	DORCHESTER GAS CORP.	2,000	2,000	1970	4
1985	CUT BANK	MONTANA	FLYING J INC.	5,600	3,500	1948	36
1985	WILLISTON	NORTH DAKOTA	FLYING J INC.	1,830	1,500	1954	29
1985	GREENSBORO	NORTH CAROLINA	GNC ENERGY CORP.	3,000	3,000	1983	1
1985	ST ROSE	LOUISIANA	INTERNATIONAL PROCES	28,600	28,600	1980	3
1985	BETSEY LAYNE	KENTUCKY	KENTUCKY OIL-REF CO	3,000	300	1950	21
1985	CHICKASAW	ALABAMA	MOBILE BAY REFIN CO	26,600	16,600	1978	6
1985	WOODS CROSS	UTAH	MORRISON PETRO CO	6,300	1,500	1974	9
1985	CORPUS CHRISTI	TEXAS	SABER ENERGY INC	21,000	5,500	1970	8
1985	BAKERSFIELD	CALIFORNIA	SEMARCK CALIFORNIA I	27,000	27,000	1983	2
1985	BALTIMORE	MARYLAND	STANDARD OIL OF CALI	14,200	3,000	1948	29
1985	PORTLAND	OREGON	STANDARD OIL OF CALI	15,000	4,200	1948	32
1985	WILMINGTON	CALIFORNIA	TEXACO INC	75,000	50,000	1948	37
1985	PT NECHES	TEXAS	TEXACO INC	31,000	40,000	1948	36
1985	ST JAMES	LOUISIANA	TEXAS NAPCO INC.	20,000	3,000	1969	15
1985	IRVING	TEXAS	TX ARMADA REFINING C	5,000	2,000	1962	16
1985	LEMONT	ILLINOIS	UNION OIL CO OF CAL	151,000	31,925	1948	36
1985	BAKERSFIELD	CALIFORNIA	WITCO CHEMICAL CORP	8,000	2,500	1948	34
TOTAL LINE:		SHUTDOWNS:	364	4,605,395	2,923,723		
AVERAGE:				12,652	8,032		

APPENDIX 3 - Table A-3.1

CAPACITY AND OWNERSHIP HISTORY OF
OPERATING U.S. REFINERIES, 1948-1985

Table A-3.1 shows the historical operating capacity of operating refineries, by state, in the U.S. from 1948 through 1985.

Refinery data for each state is prefaced by a state profile listing the number of operating refineries, the total operating capacity, and the average refinery capacity by year.

Refineries are differentiated by location codes. Owners of refineries are also displayed. Not more than one owner is listed for each refinery unless the refinery changed hands.

If more than one owner is listed below a location code, the year of ownership change is also indicated because reported capacity is always listed below the respective owner.

This table also distinguishes between a zero operating capacity for a refinery and the absence of a listing in the Bureau of Mines or EIA report. In general, if the refinery shows zero capacity, it can be assumed that the refinery was listed in that annual series, but not as operating. Similarly, in almost all cases where nothing is listed under capacity, the refinery was not listed in the Government report.

ALABAMA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	3,000	3,000
1949	2	11,000	5,500
1950	1	3,000	3,000
1951	2	9,000	4,500
1952	2	10,500	5,250
1953	2	10,500	5,250
1954	4	13,100	3,275
1955	4	15,000	3,750
1956	4	15,200	3,800
1957	4	15,200	3,800
1958	4	15,400	3,850
1959	4	18,300	4,575
1960	4	18,500	4,625
1961	4	18,100	4,525
1962	4	18,100	4,525
1963	4	18,750	4,687
1964	4	20,000	5,000
1965	4	20,000	5,000
1966	4	20,300	5,075
1967	4	20,200	5,050
1968	6	32,200	5,366
1969	5	27,870	5,574
1970	5	27,700	5,540
1971	4	32,350	8,087
1972	4	31,600	7,900
1973	4	35,500	8,875
1974	4	37,100	9,275
1975	4	43,250	10,812
1976	5	87,200	17,440
1977	5	95,632	19,126
1978	6	115,100	19,183
1979	6	119,300	19,883
1980	6	137,640	22,940
1981	6	144,400	24,066
1982	6	142,900	23,816
1983	5	169,100	33,820
1984	3	78,800	26,266
1985	2	113,500	56,750

ALABAMA

LOCATION
CODE

10

OWNER

LOCATION

YEAR

CAPACITY

MARION CORP.

THEODORE

1968	10,000
1969	12,500
1970	12,500
1971	12,500
1972	11,500
1973	15,000
1974	15,000
1975	17,250
1976	19,200
1977	19,200
1978	20,000
1979	20,000
1980	20,700
1981	25,000
1982	25,500
1983	25,000

20

HUNT OIL CO

TUSCALOOSA

1948	3,000
1949	3,000
1950	3,000
1951	3,000
1952	4,500
1953	4,500
1954	4,500
1955	6,000
1956	6,000
1957	6,000
1958	6,000
1959	8,000
1960	8,000
1961	8,000
1962	8,000
1963	8,000
1964	9,000
1965	9,000
1966	9,000
1967	9,000
1968	9,000
1969	9,000
1970	9,000
1971	15,000
1972	15,000
1973	15,000
1974	15,600
1975	18,000
1976	30,000
1977	30,000
1978	29,000

ALABAMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
30	COASTAL PETROLEUM CO STANDARD OIL OF CALI	MOBILE	1979	35,000
			1980	34,950
			1981	35,000
			1982	33,500
			1983	33,500
			1984	33,500
			1985	33,500
			1949	8,000
			1950	0
			1951	6,000
40	VULCAN ASPHALT REFIN	CORDOVA	1952	6,000
			1953	6,000
			1954	6,000
			1955	6,000
			1956	6,000
			1957	6,000
			1958	6,000
			1959	6,500
			1960	6,500
			1961	6,500
			1962	6,500
			1963	6,500
			1964	6,500
			1965	6,500
			1966	6,500
			1967	6,500
			1968	6,500
			1969	0
			1970	0
			1971	0
			1972	0
			1973	0
			1974	0
			1953	0
			1954	1,600
			1955	1,600
			1956	1,800
			1957	1,800
			1958	2,000
			1959	2,200
			1960	2,400
			1961	2,000
			1962	2,000
			1963	2,500
			1964	3,000
			1965	3,000
			1966	3,000
			1967	3,000
			1968	3,000
			1969	3,000
			1970	3,000

ALABAMA (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

50

CORAL PETROLEUM

1971 3,050
 1972 3,100
 1973 3,500
 1974 3,500
 1975 5,000

1976 5,000
 1977 5,000
 1978 5,000
 1979 10,000
 1980 9,790
 1981 10,000
 1982 10,500
 1983 0
 1984 0
 1985 0

WARRIOR ASPHALT CORP

HOLT

1954 1,000
 1955 1,400
 1956 1,400
 1957 1,400
 1958 1,400
 1959 1,600
 1960 1,600
 1961 1,600
 1962 1,600
 1963 1,750
 1964 1,500
 1965 1,500
 1966 1,800
 1967 1,700
 1968 1,700
 1969 1,770
 1970 1,800
 1971 1,800
 1972 2,000
 1973 2,000
 1974 3,000
 1975 3,000
 1976 3,000
 1977 3,000
 1978 3,000
 1979 3,000
 1980 2,800
 1981 5,000
 1982 5,500
 1983 4,000
 1984 4,000

60

YOUNG REFINING CORP.

MOUNDVILLE

1968 2,000
 1969 1,600
 1970 1,400
 1971 0
 1972 0

ALABAMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
70	LA LAND & EXPLORATIO	MOBILE	1973	0
			1974	0
			1975	0
			1976	0
			1976	30,000
			1977	38,432
			1978	41,300
			1979	41,300
			1980	41,300
			1981	41,300
360	MOBILE BAY REFIN CO	CHICKASAW	1982	41,300
			1983	80,000
			1984	41,300
			1985	80,000
			1978	16,800
			1979	10,000
			1980	28,100
			1981	28,100
			1982	26,600
			1983	26,600
			1984	0
			1985	0

ALASKA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1964	1	20,000	20,000
1965	1	20,000	20,000
1966	1	20,000	20,000
1967	1	20,000	20,000
1968	1	20,000	20,000
1969	1	20,000	20,000
1970	2	37,000	18,500
1971	2	37,500	18,750
1972	2	45,000	22,500
1973	2	53,000	26,500
1974	2	60,000	30,000
1975	2	60,000	30,000
1976	2	60,000	30,000
1977	2	60,000	30,000
1978	3	82,600	27,533
1979	4	106,100	26,525
1980	4	116,325	29,081
1981	4	122,700	30,675
1982	4	130,023	32,505
1983	4	135,500	33,875
1984	4	135,500	33,875
1985	4	139,000	34,750

ALASKA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
200	TESORO PETROL CORP	KENAI	1970	17,000
			1971	17,500
			1972	25,000
			1973	33,000
			1974	38,000
			1975	38,000
			1976	38,000
			1977	38,000
			1978	38,000
			1979	48,500
			1980	48,500
			1981	48,500
			1982	48,500
			1983	48,500
			1984	48,500
			1985	48,500
201	ATLANTIC RICHFIELD C	NORTH SLOPE	1979	13,000
			1980	14,200
			1981	14,200
			1982	14,200
			1983	20,000
			1984	20,000
			1985	22,000
1090	EARTH RESOURCES CO	NORTH POLE	1978	22,600
			1979	22,600
			1980	31,625
	MAPCO, INC.		1981	38,000
			1982	45,323
			1983	45,000
			1984	45,000
			1985	46,500
1230	STANDARD OIL OF CALI	KENAI	1964	20,000
			1965	20,000
			1966	20,000
			1967	20,000
			1968	20,000
			1969	20,000
			1970	20,000
			1971	20,000
			1972	20,000
			1973	20,000
			1974	22,000

ALASKA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

1975	22,000
1976	22,000
1977	22,000
1978	22,000
1979	22,000
1980	22,000
1981	22,000
1982	22,000
1983	22,000
1984	22,000
1985	22,000

ARIZONA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1972	1	3,000	3,000
1973	1	7,000	7,000
1974	1	2,000	2,000
1975	1	3,000	3,000
1976	1	3,000	3,000
1977	1	5,000	5,000
1978	1	6,000	6,000
1979	1	6,000	6,000
1980	1	6,000	6,000
1981	1	6,000	6,000
1982	1	4,015	4,015
1983	1	6,000	6,000

ARIZONA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
80	ARIZONA FUELS CORP	FREDONIA	1972	3,000
			1973	7,000
			1974	2,000
			1975	3,000
			1976	3,000
			1977	5,000
			1978	6,000
			1979	6,000
			1980	6,000
			1981	6,000
			1982	4,015
			1983	6,000

ARKANSAS

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	6	52,600	8,766
1949	6	55,400	9,233
1950	6	54,950	9,158
1951	6	60,800	10,133
1952	6	59,040	9,840
1953	6	62,800	10,466
1954	6	69,900	11,650
1955	6	74,400	12,400
1956	6	75,800	12,633
1957	6	79,900	13,316
1958	6	77,200	12,866
1959	6	83,300	13,883
1960	6	89,300	14,883
1961	6	86,300	14,383
1962	6	86,400	14,400
1963	6	84,100	14,016
1964	6	84,100	14,016
1965	6	85,100	14,183
1966	6	85,000	14,166
1967	6	85,900	14,316
1968	6	91,100	15,183
1969	6	91,000	15,166
1970	6	91,000	15,166
1971	6	92,000	15,333
1972	6	77,400	12,900
1973	4	54,900	13,725
1974	4	57,200	14,300
1975	4	59,000	14,750
1976	4	59,000	14,750
1977	4	59,200	14,800
1978	4	64,100	16,025
1979	4	63,400	15,850
1980	4	64,600	16,150
1981	4	65,100	16,275
1982	4	53,000	13,250
1983	4	53,000	13,250
1984	4	53,000	13,250
1985	4	53,000	13,250

ARKANSAS

LOCATION
CODE

90

OWNER

LOCATION

YEAR

CAPACITY

BIRD AND SONS, INC.

STEPHENS

1948 1,600
1949 1,500
1950 1,800
1951 1,800
1952 1,800
1953 2,000
1954 1,800
1955 1,800
1956 2,000
1957 2,000

BERRY PETROLEUM CO.

STEPHENS

1958 2,000
1959 2,000
1960 2,000
1961 2,000
1962 2,000
1963 2,000
1964 2,000
1965 2,000
1966 2,000
1967 2,000
1968 2,000

COMMONWEALTH UNITED

STEPHENS

1969 2,000
1970 2,000

CRYSTAL OIL CO

STEPHENS

1971 2,000
1972 2,000
1973 2,000
1974 3,600
1975 3,500
1976 3,500
1977 3,500
1978 3,500
1979 4,000
1980 4,000
1981 4,000
1982 3,300
1983 3,200
1984 3,200
1985 3,200

100

BIRD AND SONS, INC.

WATERLOO

1948 1,000
1949 1,000
1950 1,000
1951 1,000
1952 1,000
1953 1,000

ARKANSAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1954	1,500
			1955	1,500
			1956	1,500
			1957	1,500
	BERRY PETROLEUM CO.	WATERLOO		
			1958	1,500
			1959	1,500
			1960	1,500
			1961	1,500
			1962	1,500
			1963	1,500
			1964	1,500
			1965	1,500
			1966	1,500
			1967	1,500
			1968	1,500
	COMMONWEALTH UNITED	WATERLOO		
			1969	1,500
			1970	1,500
	CRYSTAL OIL CO	WATERLOO		
			1971	1,500
			1972	1,500
			1973	0
	CROSS, HENRY H., COM	SMACKOVER		
			1948	4,000
			1949	3,600
			1950	3,600
			1951	4,000
			1952	3,500
			1953	3,300
			1954	6,000
			1955	6,000
			1956	6,000
			1957	6,000
			1958	3,300
			1959	3,300
			1960	3,300
	WOOD, CHARLES J. PETR	SMACKOVER		
			1961	3,300
			1962	3,400
			1963	3,400
			1964	3,400
			1965	3,400
			1966	3,400
			1967	3,500
			1968	3,500
			1969	3,500
			1970	3,500
			1971	4,500
			1972	3,500
			1973	3,500
			1974	4,200
			1975	4,000
			1976	4,000
			1977	4,200

110

ARKANSAS (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

MOORE+MUNGER INC

SMACKOVER

1978 9,200
1979 8,000
1980 9,200
1981 9,700
1982 6,800
1983 6,700
1984 6,700
1985 6,700

120

LION OIL CO

EL DORADO

1948 22,000
1949 22,000
1950 22,000
1951 22,000
1952 22,000
1953 22,000
1954 24,000
1955 27,500

MONSANTO CO.

EL DORADO

1956 27,500
1957 28,000
1958 28,000
1959 29,000
1960 35,000
1961 35,000
1962 35,000
1963 34,000
1964 34,000
1965 35,000
1966 35,000
1967 35,000
1968 36,000
1969 36,000
1970 36,000
1971 36,000
1972 36,000

TOSCO

EL DORADO

1973 45,000
1974 45,000
1975 47,000
1976 47,000
1977 47,000
1978 47,000
1979 47,000
1980 47,000
1981 47,000
1982 38,500
1983 38,500
1984 38,500
1985 38,500

130

MCMILLIAN RING-FREE

NORPHLET

1948 4,000
1949 4,000
1950 3,300

ARKANSAS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1951	4,000
1952	2,740
1953	4,000
1954	4,000
1955	4,000
1956	4,000
1957	4,000
1958	4,000
1959	4,500
1960	4,500
1961	4,500
1962	4,500
1963	4,500
1964	4,500
1965	4,500
1966	4,400
1967	4,500
1968	4,500
1969	4,400
1970	4,400
1971	4,400
1972	4,400
1973	4,400
1974	4,400
1975	4,500
1976	4,500
1977	4,500
1978	4,400
1979	4,400
1980	4,400
1981	4,400
1982	4,400
1983	4,600
1984	4,600
1985	4,600

140

ROOT PETRO CO

EL DORADO

1948

20,000

STANDARD OF INDIANA

EL DORADO

1949	23,300
1950	23,250
1951	28,000
1952	28,000
1953	30,500
1954	32,600
1955	33,600
1956	34,800
1957	38,400
1958	38,400
1959	43,000
1960	43,000
1961	40,000
1962	40,000
1963	38,700
1964	38,700
1965	38,700

ARKANSAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1966	38,700
			1967	39,400
			1968	43,600
			1969	43,600
			1970	43,600
			1971	43,600
			1972	30,000
			1973	0

CALIFORNIA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	47	1,008,650	21,460
1949	45	1,022,600	22,724
1950	49	1,057,400	21,579
1951	47	1,074,400	22,859
1952	45	1,066,750	23,705
1953	44	1,155,350	26,257
1954	43	1,187,720	27,621
1955	40	1,218,550	30,463
1956	38	1,225,550	32,251
1957	38	1,231,650	32,411
1958	35	1,264,252	36,121
1959	35	1,277,052	36,487
1960	36	1,309,800	36,383
1961	37	1,320,352	35,685
1962	37	1,319,802	35,670
1963	36	1,327,252	36,868
1964	34	1,354,740	39,845
1965	32	1,356,061	42,376
1966	31	1,359,720	43,861
1967	31	1,407,400	45,400
1968	32	1,450,500	45,328
1969	33	1,528,050	46,304
1970	35	1,631,050	46,601
1971	35	1,701,900	48,625
1972	35	1,733,400	49,525
1973	37	1,760,870	47,591
1974	36	1,774,737	49,298
1975	37	1,846,722	49,911
1976	36	1,820,742	50,576
1977	40	2,081,942	52,048
1978	40	2,339,420	58,485
1979	42	2,386,550	56,822
1980	45	2,374,390	52,764
1981	44	2,475,490	56,261
1982	38	2,233,065	58,764
1983	38	2,319,990	61,052
1984	37	2,257,270	61,007
1985	33	2,080,600	63,048

CALIFORNIA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
260	AROMALENE, INC	LONG BEACH	1948	1,500
			1949	0
			1950	1,800
			1951	0
			1952	0
			1953	0
			1954	0
			1955	0
270	RICHFIELD OIL CORP	WILMINGTON	1948	80,000
			1949	85,000
			1950	91,000
			1951	100,000
			1952	100,000
			1953	115,000
			1954	115,000
			1955	130,000
			1956	130,000
			1957	129,500
			1958	129,500
			1959	165,000
			1960	165,000
			1961	165,000
			1962	165,000
			1963	165,000
			1964	165,000
			1965	165,000
	ATLANTIC RICHFIELD C		1966	165,000
			1967	165,000
			1968	165,000
			1969	165,000
			1970	165,000
			1971	165,000
			1972	165,000
			1973	165,000
			1974	165,000
			1975	165,000
			1976	165,000
			1977	185,000
			1978	180,000
			1979	180,000
			1980	180,000
			1981	212,000
			1982	166,000
			1983	178,000
			1984	188,000
			1985	188,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
280	RICHFIELD OIL CORP	VINVALE	1948	0
			1949	0
			1950	0
			1951	0
290	THE NORWALK CO	MARICOPA	1948	10,000
			1949	10,000
			1950	10,000
			1951	5,000
			1952	0
	BANKLINE OIL CO.		1953	0
			1954	0
			1955	0
			1956	0
			1957	0
			1958	0
300	THE NORWALK CO	BAKERSFIELD	1951	5,000
			1952	8,000
	BANKLINE OIL CO.		1953	8,000
			1954	8,000
			1955	8,000
			1956	8,000
			1957	12,000
			1958	11,400
			1959	10,000
	SIGNAL OIL & GAS		1960	10,000
			1961	14,700
			1962	14,700
			1963	14,700
			1964	20,000
			1965	20,000
			1966	20,000
			1967	22,000
			1968	22,000
			1969	22,000
			1970	22,000
	TOSCO		1971	25,500
			1972	25,500
			1973	26,570
			1974	26,570
			1975	40,000
			1976	40,000
			1977	40,000
			1978	40,000
			1979	40,000
			1980	40,000
			1981	40,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
310	U.S.A. PETROLEUM COR	VENTURA	1982	39,500
			1983	38,800
			1984	0
			1977	15,000
			1978	20,000
			1979	20,100
			1980	24,000
			1981	24,000
			1982	24,000
			1983	24,000
320	BEACON OIL CO.	HANFORD	1984	24,000
			1948	3,700
			1949	4,000
			1950	4,000
			1951	4,000
			1952	3,200
			1953	3,300
			1954	4,200
			1955	4,700
			1956	5,000
			1957	5,000
			1958	7,500
			1959	7,500
			1960	7,500
			1961	7,500
			1962	7,500
			1963	10,000
			1964	10,000
			1965	10,000
			1966	11,000
			1967	11,500
			1968	11,500
			1969	11,500
			1970	11,500
			1971	11,500
			1972	12,100
			1973	12,100
			1974	12,100
			1975	12,100
			1976	12,100
			1977	12,400
			1978	12,100
			1979	12,100
			1980	11,800
			1981	17,300
	AMERICAN ULTRAMAR LTD		1982	17,300
			1983	17,300
			1984	17,300
			1985	17,300
330	BEACON OIL CO.	SANTA FE SPRINGS		

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1948	0
			1949	0
	POWERINE OIL CO		1950	6,000
			1951	6,000
			1952	6,000
			1953	0
			1954	0
340	BELL-CASMITTE CO	CASAMALIA	1948	0
			1949	0
			1950	0
			1951	0
			1952	0
350	BEN HUR REFINING CO	LONG BEACH	1948	0
			1949	0
			1950	4,700
			1951	2,000
	EUREKA REFINING CO.		1952	2,000
			1953	4,000
			1954	4,000
			1955	0
			1956	0
370	BASIN PETROLEUM, INC	LONG BEACH	1977	3,000
			1978	10,700
			1979	10,700
	MARLEX PETROLEUM INC.		1980	19,000
			1981	19,000
			1982	22,000
			1983	21,100
			1984	21,100
380	CENTURY OIL CO	LONG BEACH	1948	5,000
			1949	4,000
			1950	5,000
			1951	5,000
			1952	5,000
			1953	5,000
			1954	2,470
			1955	5,000
			1956	5,000
			1957	5,000
			1958	5,000
			1959	5,000
			1960	5,000
			1961	5,000
	SIGNAL OIL & GAS		1962	5,000

CALIFORNIA (Continued)

LOCATION
CODE

390

OWNER

LOCATION

YEAR

CAPACITY

UNION PACIFIC CORP

WILMINGTON

1971 30,000
1972 30,000
1973 30,000
1974 28,767
1975 30,700
1976 30,700
1977 30,700
1978 31,500
1979 31,500
1980 30,400
1981 60,000
1982 60,000
1983 60,000
1984 60,000
1985 60,000

410

DOUGLAS OIL CO OF CA

CLEARWATER

1948 3,500
1949 4,500
1950 4,200
1951 4,200
1952 4,000
1953 4,000
1954 5,500
1955 6,000
1956 6,000
1957 6,000
1958 7,000
1959 8,000
1960 8,000
1961 8,000

CONTINENTAL OIL CO

1962 8,250
1963 9,500
1964 15,000
1965 20,000
1966 20,000
1967 20,000
1968 24,000
1969 25,000
1970 25,000
1971 25,000
1972 35,000
1973 35,000
1974 35,000
1975 35,000
1976 46,500
1977 46,500
1978 46,500
1979 46,500

DUPONT DE NEMOURS

1980 46,500
1981 46,500
1982 26,300

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
	PACIFIC OASIS CORP.		1983	26,000
	PARAMOUNT PETROLEUM CORP		1984	32,000
420	DEMENNO RESOURCES	COMPTON	1985	32,000
			1977	2,500
			1978	4,000
			1979	9,500
			1980	15,000
			1981	15,000
			1982	10,000
			1983	10,000
430	EAGLE OIL & REF. CO	SANTA FE SPRINGS		
			1948	0
			1949	0
			1950	0
			1951	0
440	ECONOMY ASPHALT CO	OXNARD		
			1948	0
			1949	0
			1950	0
			1951	2,000
450	EDGINGTON OIL REFINERY	LONG BEACH		
			1948	3,000
			1949	3,000
			1950	3,000
			1951	3,000
			1952	3,000
			1953	3,500
			1954	3,500
			1955	3,500
			1956	3,500
			1957	3,500
			1958	5,000
			1959	7,000
			1960	7,000
			1961	7,500
			1962	9,000
			1963	9,000
			1964	9,000
			1965	16,000
			1966	16,000
			1967	16,000
			1968	16,000
			1969	16,000
			1970	16,000
			1971	16,000
			1972	16,000
			1973	29,500
			1974	29,500
			1975	29,500

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----	
460	PENN CENTRAL CORP.	LONG BEACH	1976	19,000	
			1977	29,500	
			1978	29,500	
			1979	29,500	
			1980	29,500	
			1981	41,600	
			1982	41,600	
			1983	41,600	
	TRIAD TERMINAL CORP.		1984	22,880	
			1985	41,600	
	EDGINGTON OIL REFINERY	OXNARD	1952	1,000	
			1953	1,500	
			1954	1,500	
			1955	1,500	
			1956	1,500	
			1957	1,500	
			1958	2,000	
			1959	2,000	
			1960	2,000	
			1961	2,000	
			1962	2,500	
			1963	2,500	
			1964	2,500	
			1965	2,000	
			1966	2,500	
			1967	2,500	
			1968	2,500	
			1969	2,500	
			1970	2,500	
			1971	2,500	
			1972	2,500	
			1973	2,500	
			1974	2,500	
			1975	2,500	
			1976	2,500	
	OXNARD REFINERY		1977	2,500	
			1978	2,500	
			1979	4,000	
			1980	4,000	
			1981	4,000	
			1982	4,000	
			1983	4,000	
			1984	4,000	
470	ENVOY PETROLEUM CORP	LONG BEACH	1985	4,000	
			1948	3,000	
			1949	3,000	
			1950	3,000	
			1951	3,000	
			1952	3,000	

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1953	3,000
			1954	3,000
			1955	3,000
			1956	3,000
			1957	3,000
			1958	3,000
			1959	3,000
			1960	3,000
			1961	3,000
			1962	4,500
			1963	3,000
480	MONSANTO CO. ECO PETROLEUM, INC.	LONG BEACH	1960	0
			1977	3,000
			1978	5,000
			1979	6,000
			1980	11,000
			1981	11,000
			1982	0
			1983	0
			1984	0
490	EXETER OIL CO., LTD	LONG BEACH	1948	0
			1949	0
			1950	0
500	EXXON CO. USA	BENICIA	1951	1,500
			1970	72,000
			1971	80,000
			1972	86,000
			1973	86,000
			1974	87,000
			1975	88,000
			1976	88,000
			1977	88,000
			1978	93,000
			1979	99,000
			1980	102,000
			1981	102,000
			1982	106,000
			1983	106,000
			1984	109,000
			1985	109,000
510	FLETCHER OIL & REF.	WILMINGTON	1948	3,600
			1949	3,600
			1950	3,600
			1951	3,600
			1952	5,000
			1953	5,000
			1954	5,000

CALIFORNIA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

520

GOLDEN BEAR OIL CO.

BAKERSFIELD

1955 5,000
1956 10,000
1957 10,000
1958 10,000
1959 0
1960 10,000
1961 10,000
1962 10,000
1963 10,000
1964 10,000
1965 9,600
1966 9,600
1967 9,600
1968 9,600
1969 10,000
1970 10,000
1971 10,000
1972 14,500
1973 15,000
1974 16,000
1975 20,000
1976 20,000
1977 20,100
1978 20,100
1979 29,500
1980 29,500
1981 29,500
1982 24,575
1983 29,500
1984 29,500
1985 29,500

WITCO CHEMICAL CORP

1948 2,500
1949 2,500
1950 2,500
1951 2,500
1952 3,000
1953 0
1954 2,800
1955 3,000
1956 2,900
1957 2,900
1958 4,000
1959 4,000
1960 5,000
1961 5,000
1962 6,500
1963 6,500
1964 6,500
1965 11,000
1966 11,000
1967 11,000
1968 11,000
1969 11,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
530	WILSHIRE OIL CO	NORWALK	1970	11,000
			1971	11,000
			1972	11,000
			1973	11,000
			1974	11,000
			1975	11,000
			1976	11,000
			1977	11,000
			1978	11,000
			1979	11,000
			1980	9,500
			1981	11,000
			1982	8,000
			1983	0
			1984	0
			1985	0
	GULF OIL CORP		1948	17,000
			1949	17,000
			1950	22,000
			1951	22,000
			1952	22,000
			1953	22,000
			1954	22,000
			1955	23,500
			1956	23,500
			1957	30,000
			1958	33,000
			1959	30,000
			1960	33,000
	THRIFTY OIL CO		1961	33,000
			1962	33,000
			1963	33,000
			1964	33,000
			1965	45,000
			1966	45,000
			1967	45,000
			1968	46,900
			1969	47,900
			1970	48,800
			1971	49,800
			1972	49,800
			1973	49,800
			1974	51,500
			1975	51,500
			1976	51,500
			1977	51,500
			1978	51,500
			1979	51,500
			1980	51,500
			1981	51,500
			1982	51,500
			1983	51,500

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
540			1984	42,000
			1985	40,600
	SEQUOIA REFIN CORP	HERCULES	1968	25,000
			1969	26,000
	GULF OIL CORP		1970	26,000
			1971	26,000
			1972	26,000
			1973	27,000
			1974	27,000
	COASTAL CORP		1975	27,000
			1976	27,000
			1977	53,300
			1978	53,300
			1979	53,300
			1980	85,000
			1981	85,000
			1982	0
			1983	85,000
			1984	55,000
550			1985	55,000
	HANCOCK OIL CO OF CA	LONG BEACH	1948	12,000
			1949	12,000
			1950	12,000
			1951	12,000
			1952	12,000
			1953	12,000
			1954	12,000
			1955	12,000
			1956	12,000
			1957	18,900
			1958	18,900
	SIGNAL OIL & GAS		1959	0
560	HARBOR REFINING CO	LONG BEACH	1948	0
			1949	0
			1950	0
			1951	0
			1952	0
			1953	3,000
			1954	0
			1955	0
570	HARBOR TERMINAL OIL MARITIME PETRO CORP	WILMINGTON	1948	0
			1949	0
			1950	0
			1951	0

CALIFORNIA (Continued)

LOCATION
CODE

590

OWNER

LUBRICATION CO OF AM

LOCATION

SAUGUS

YEAR

CAPACITY

1969 800
1970 1,000
1971 0
1972 0
1973 1,000
1974 500
1975 500

600

THAGARD OIL CO.

SOUTH GATE

1968 3,000
1969 3,000
1970 3,000
1971 3,000
1972 3,000
1973 3,000
1974 3,000
1975 3,222
1976 3,222
1977 3,222
1978 10,000
1979 10,000
1980 10,000
1981 12,000
1982 12,000
1983 3,700
1984 4,000
1985 8,100

610

MCMILLIAN RING-FREE

LONG BEACH

1948 7,500
1949 7,500
1950 7,500
1951 7,500
1952 7,000
1953 7,000
1954 7,000
1955 7,000
1956 7,000
1957 7,000
1958 9,000
1959 9,000
1960 9,000
1961 9,000
1962 9,000
1963 9,000
1964 9,000
1965 10,000
1966 10,000
1967 10,000
1968 10,000
1969 10,000
1970 10,000
1971 10,000
1972 10,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
620	MCCALLEN REF CO	HUNTINGTON BEACH	1973	10,000
			1974	10,000
			1975	12,200
			1976	12,200
			1977	12,200
			1978	12,200
			1979	12,200
			1980	12,200
			1981	12,200
			1982	12,200
			1983	11,000
			1984	11,000
			1985	11,000
			1948	5,000
			1949	5,000
			1950	5,000
630	MANESPO REFIN CO	LONG BEACH	1951	5,000
			1952	5,000
			1953	5,000
			1954	5,000
			1955	5,000
			1956	0
			1957	0
			1958	0
			1957	5,000
			1958	0
			1959	5,000
			1960	5,000
			1961	5,000
			1962	5,000
			1963	5,000
640	MOBIL OIL CORP	LEBEC	1964	0
			1965	0
			1966	0
			1967	0
			1968	0
			1969	0
			1948	23,000
			1949	23,000
			1950	23,000
			1951	23,000
			1952	0
650	MOBIL OIL CORP	WILMINGTON	1948	100,000
			1949	100,000
			1950	100,000
			1951	125,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1952	125,000
			1953	125,000
			1954	125,000
			1955	125,000
			1956	125,000
			1957	125,000
			1958	125,000
			1959	125,000
			1960	125,000
			1961	125,000
			1962	110,000
			1963	110,000
			1964	110,000
			1965	110,000
			1966	110,000
			1967	110,000
			1968	110,000
			1969	123,500
			1970	123,500
			1971	123,500
			1972	123,500
			1973	123,500
			1974	123,500
			1975	123,500
			1976	123,500
			1977	123,500
			1978	123,500
			1979	123,500
			1980	123,500
			1981	123,500
			1982	123,500
			1983	123,500
			1984	123,500
			1985	123,500
660	MOBIL OIL CORP	VERNON	1948	4,000
			1949	4,000
			1950	4,000
			1951	4,000
			1952	4,000
			1953	4,000
670	MOHAWK PETROLEUM COR	BAKERSFIELD	1948	6,000
			1949	7,500
			1950	7,500
			1951	7,500
			1952	7,500
			1953	11,000
			1954	11,000
			1955	11,000
			1956	7,500
			1957	9,000
			1958	9,000
			1959	9,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1960	9,000
			1961	9,000
			1962	9,000
			1963	9,000
			1964	17,000
			1965	17,000
			1966	17,000
			1967	17,000
			1968	17,000
			1969	17,000
	RESERVE OIL & GAS CO	BAKERSFIELD		
			1970	17,000
			1971	17,000
			1972	17,000
			1973	17,000
			1974	18,600
			1975	22,100
			1976	22,100
			1977	22,100
			1978	22,100
			1979	22,100
	GETTY OIL CO.			
			1980	22,500
			1981	40,900
			1982	40,900
			1983	38,000
			1984	38,000
	TEXACO INC			
			1985	38,000
	NEWHALL REFIN CO INC	NEWHALL		
			1948	3,000
			1949	3,000
			1950	3,000
			1951	3,000
			1952	2,200
			1953	2,200
			1954	3,000
			1955	3,000
			1956	3,000
			1957	3,000
			1958	3,000
			1959	2,700
			1960	3,000
	PAULEY PETRO INC			
			1961	4,000
			1962	4,000
			1963	4,000
			1964	4,000
			1965	5,000
			1966	6,000
			1967	6,000
			1968	6,500
			1969	6,500
			1970	6,000
			1971	6,500

680

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1972	6,000
			1973	6,000
			1974	8,500
			1975	11,500
			1976	11,500
			1977	11,500
			1978	13,000
			1979	17,600
			1980	17,600
			1981	17,600
			1982	17,600
			1983	21,400
			1984	21,400
			1985	21,400
700	OLYMPIC REF CO	LONG BEACH		
			1948	0
			1949	0
			1950	0
			1951	0
			1952	0
			1953	0
			1954	0
			1955	0
			1956	0
			1957	0
			1958	0
710	OXFORD OIL CO	LONG BEACH		
			1948	3,000
			1949	0
			1950	4,000
			1951	4,000
720	OXNARD OIL+REFIN CO	OXNARD		
			1948	1,000
			1949	1,500
			1950	2,500
			1951	2,500
			1952	2,500
			1953	2,500
			1954	2,000
			1955	1,500
			1956	1,500
			1957	1,500
			1958	1,500
			1959	1,500
			1960	2,000
			1961	2,000
			1962	2,000
			1963	2,000
			1964	2,000
730	EDGINGTON OIL REFINE			
	PARAFFINE CO LTD.	EMERYVILLE	1965	0

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1948	1,500
			1949	2,400
			1950	2,500
			1951	2,500
			1952	2,500
			1953	2,500
			1954	2,500
740	PACIFIC COAST ASPHAL	OXNARD		
750	PACIFIC STATES OIL C	WILMINGTON	1948	0
			1948	25,000
			1949	25,000
			1950	15,000
	WESTOIL TERMINALS CO		1951	0
			1952	0
			1953	0
760	PALOMAR OIL & REF CO	BAKERSFIELD		
			1948	650
			1949	1,300
			1950	1,300
			1951	800
			1952	750
			1953	750
			1954	750
			1955	750
			1956	1,300
			1957	1,300
			1958	0
			1959	1,300
			1960	1,300
			1961	1,300
			1962	1,300
			1963	1,300
			1964	1,300
			1965	1,300
			1966	2,000
			1967	2,000
			1968	0
			1969	0
	SAN JOAQUIN OIL CO		1970	3,000
			1971	3,000
			1972	10,000
			1973	17,000
			1974	27,000
			1975	27,000
			1976	27,000
			1977	20,000
			1978	20,000
			1979	20,000
			1980	20,000
			1981	12,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----	
770	TIDEWATER ASSOC OIL	AVON	1982	10,000	
			1983	10,000	
			1984	10,000	
			1985	10,000	
			1948	85,900	
			1949	85,000	
			1950	85,000	
			1951	85,000	
			1952	85,000	
			1953	85,000	
			1954	95,000	
			1955	108,000	
			1956	108,000	
			1957	108,000	
			1958	108,000	
			1959	108,000	
			1960	108,000	
			1961	108,000	
	GETTY OIL CO.		1962	135,000	
			1963	135,000	
			1964	135,000	
			1965	120,000	
			1966	120,000	
	PHILLIPS PETROLEUM C		1967	120,000	
			1968	120,000	
			1969	110,000	
			1970	110,000	
			1971	110,000	
			1972	110,000	
			1973	110,000	
			1974	110,000	
			1975	110,000	
			1976	98,000	
	TOSCO		1977	126,000	
			1978	126,000	
			1979	126,000	
			1980	126,000	
			1981	126,000	
			1982	126,000	
			1983	126,000	
			1984	126,000	
			1985	126,000	
780	TIDEWATER ASSOC OIL	WILMINGTON	1948	14,000	
			1949	14,000	
			1950	14,000	
			1951	14,000	
			1952	14,000	
			1953	14,000	
			1954	14,000	

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
790	POWERINE OIL CO	SANTA FE SPRINGS	1955	14,000
			1956	0
			1957	0
			1958	0
			1959	0
			1946	6,200
			1949	6,300
			1950	6,500
			1951	6,500
			1952	8,500
820	SABRE OIL & REF CO	BAKERSFIELD	1953	6,300
			1954	7,500
			1955	7,500
			1956	7,500
			1957	7,500
			1958	10,000
			1959	14,000
			1960	14,000
			1961	15,500
			1962	17,000
			1963	17,000
			1964	17,000
			1965	18,750
			1966	19,500
			1967	20,000
			1968	23,000
			1969	28,500
			1970	28,500
			1971	28,500
			1972	28,500
			1973	28,500
			1974	28,500
			1975	46,000
			1976	44,120
			1977	44,120
			1978	44,120
			1979	44,120
			1980	44,120
			1981	44,120
			1982	44,120
			1983	44,120
			1984	44,120
			1972	2,000
			1973	2,500
			1974	2,500
			1975	3,500
			1976	3,500
			1977	3,500
			1978	3,500
			1979	9,000
			1980	7,500
			1981	10,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
830	SHELL OIL CO	COALINGA	1982	0
840	SHELL OIL CO	AVON	1948	0
			1949	0
			1949	45,000
			1950	45,000
			1951	45,000
			1952	45,000
			1953	55,000
			1954	55,000
			1955	55,000
			1956	55,000
			1957	55,000
			1958	55,000
			1959	55,000
			1960	55,000
			1961	55,000
			1962	55,000
			1963	55,000
			1964	55,000
			1965	46,000
			1966	41,400
			1967	86,000
			1968	86,000
			1969	88,300
			1970	97,400
			1971	100,000
			1972	100,000
			1973	100,000
			1974	100,000
			1975	100,000
			1976	87,400
			1977	87,400
			1978	92,400
			1979	91,400
			1980	91,400
			1981	91,400
			1982	91,400
			1983	91,400
			1984	91,400
			1985	91,400
850	SHELL OIL CO	WILMINGTON	1948	52,000
			1949	52,000
			1950	52,000
			1951	52,000
			1952	52,000
			1953	64,000
			1954	79,000
			1955	79,000
			1956	79,000

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

860

SOCAL OIL & REF CO

HUNTINGTON B

1957 79,000
1958 79,000
1959 79,000
1960 68,000
1961 68,000
1962 68,000
1963 73,000
1964 83,600
1965 83,600
1966 83,600
1967 83,000
1968 83,000
1969 86,000
1970 86,000
1971 86,000
1972 86,000
1973 86,000
1974 90,000
1975 90,000
1976 90,000
1977 90,000
1978 93,000
1979 93,000
1980 93,000
1981 93,000
1982 93,000
1983 93,000
1984 93,000
1985 93,000

870

SOTO REFIN CO

LOS ANGELES

1948 1,800
1949 1,800
1950 1,800
1951 1,800
1952 1,800
1953 1,800
1954 1,800
1955 2,100
1956 2,350
1957 2,350
1958 2,100
1959 3,500
1960 2,500
1961 3,000
1962 5,000
1963 5,000
1964 5,000

880

STANDARD OIL OF CALI

HUNTINGTON B

1948 0
1948 6,000
1949 5,000
1950 4,500

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
890	STANDARD OIL OF CALI	EL SEGUNDO	1951	4,500
			1948	107,000
			1949	117,000
			1950	117,000
			1951	117,000
			1952	117,000
			1953	125,000
			1954	120,000
			1955	120,000
			1956	120,000
			1957	122,000
			1958	150,000
			1959	150,000
			1960	150,000
			1961	150,000
			1962	150,000
			1963	150,000
			1964	150,000
			1965	150,000
			1966	150,000
			1967	150,000
			1968	150,000
			1969	200,000
			1970	220,000
			1971	220,000
			1972	220,000
			1973	220,000
			1974	230,000
			1975	230,000
			1976	230,000
			1977	230,000
			1978	405,000
			1979	405,000
			1980	390,000
			1981	390,000
			1982	390,000
			1983	390,000
			1984	390,000
			1985	357,000
900	STANDARD OIL OF CALI	RICHMOND	1948	138,000
			1949	138,000
			1950	138,000
			1951	138,000
			1952	138,000
			1953	150,000
			1954	165,000
			1955	165,000
			1956	165,000
			1957	165,000
			1958	167,000
			1959	180,000
			1960	210,000

CALIFORNIA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

910

STANDARD OIL OF CALI BAKERSFIELD

1961	210,000
1962	190,000
1963	190,000
1964	190,000
1965	190,000
1966	190,000
1967	190,000
1968	190,000
1969	190,000
1970	190,000
1971	190,000
1972	190,000
1973	190,000
1974	190,000
1975	190,000
1976	190,000
1977	338,000
1978	365,000
1979	365,000
1980	294,000
1981	294,000
1982	294,000
1983	294,000
1984	294,000
1985	294,000

1948	15,000
1949	15,000
1950	18,000
1951	18,000
1952	18,000
1953	20,000
1954	20,000
1955	20,000
1956	20,000
1957	20,000
1958	19,000
1959	26,000
1960	26,000
1961	26,000
1962	26,000
1963	26,000
1964	26,000
1965	26,000
1966	26,000
1967	26,000
1968	26,000
1969	26,000
1970	26,000
1971	26,000
1972	26,000
1973	26,000
1974	26,000
1975	26,000
1976	26,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
920	DOUGLAS OIL CO OF CA	WILMINGTON	1977	26,000
			1978	26,000
			1979	26,000
			1980	26,000
			1981	26,000
			1982	26,000
			1983	26,000
			1984	26,000
			1985	26,000
			1948	3,500
			1949	3,500
			1950	3,500
			1951	3,500
			1952	3,300
			1953	2,100
			1954	2,000
930	CONTINENTAL OIL CO	WILMINGTON	1955	2,000
			1956	2,000
			1957	2,000
			1958	3,500
			1959	4,000
			1960	4,000
			1961	4,000
			1962	4,000
			1963	4,500
			1964	5,000
			1965	5,000
			1966	5,000
			1967	5,000
			1968	6,000
			1969	6,000
			1970	7,000
			1971	6,500
			1972	6,500
			1973	8,500
			1974	8,000
			1975	9,500
			1976	9,500
			1977	9,500
			1978	9,500
			1979	9,500
	DUPONT DE NEMOURS	WILMINGTON	1980	9,500
			1981	9,500
			1982	9,500
			1983	9,500
			1984	9,500
	SUNRAY OIL CO	WILMINGTON	1985	9,500
			1948	2,500
			1949	2,500
			1950	2,500

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1951	0
			1952	4,500
			1953	4,500
			1954	4,500
	UNION OIL CO OF CAL		1955	5,000
			1956	5,000
			1957	4,700
			1958	4,700
			1959	4,700
			1960	4,700
			1961	4,700
			1962	4,700
			1963	4,700
940	SUNLAND REFIN CORP	BAKERSFIELD	1948	3,000
			1949	1,700
			1950	3,000
			1951	3,000
			1952	2,000
			1953	5,500
			1954	5,500
			1955	5,500
			1956	5,500
			1957	5,600
			1958	5,352
			1959	5,352
			1960	5,300
			1961	5,352
			1962	5,352
			1963	5,352
			1964	5,300
			1965	5,300
			1966	5,300
			1967	5,300
			1968	5,300
			1969	5,350
			1970	5,350
			1971	5,350
			1972	8,500
			1973	6,000
			1974	6,800
			1975	15,000
			1976	15,000
	WORLD OIL CO.		1977	15,000
			1978	15,000
			1979	15,000
			1980	8,000
			1981	15,000
			1982	12,000
			1983	12,000
			1984	12,000
			1985	12,000

941

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
	QUAD REFINING CORP	BAKERSFIELD	1979	7,000
			1980	7,000
			1981	0
942	SIERRA ANCHOR/SIERRA ENE	MCKITTRICK	1979	10,000
			1980	10,000
			1981	10,000
			1982	10,000
			1983	0
	GASCO GASOLINE INC.		1984	0
960	SUPERIOR ASPHALT CO.	OXNARD	1952	1,000
			1953	1,000
			1954	1,000
			1955	1,000
			1956	1,000
			1957	0
			1958	0
			1959	0
			1960	0
			1961	0
970	TEXACO INC	FILLMORE	1948	5,000
			1949	5,000
			1950	5,000
980	TEXACO INC	WILMINGTON	1948	50,000
			1949	50,000
			1950	50,000
			1951	55,000
			1952	60,000
			1953	60,000
			1954	60,000
			1955	60,000
			1956	60,000
			1957	60,000
			1958	60,000
			1959	60,000
			1960	60,000
			1961	60,000
			1962	60,000
			1963	60,000
			1964	60,000
			1965	60,000
			1966	60,000
			1967	60,000
			1968	60,000
			1969	60,000
			1970	60,000
			1971	77,000

CALIFORNIA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

990

TIDEWATER ASSOC OIL

VENTURA

1972 77,000
1973 77,000
1974 50,000
1975 50,000
1976 50,000
1977 62,500
1978 75,000
1979 75,000
1980 75,000
1981 75,000
1982 75,000
1983 60,000
1984 75,000
1985 0

GETTY OIL CO.

VENTURA

1948 4,500
1949 4,500
1950 4,500
1951 4,500
1952 4,500
1953 4,500
1954 4,500
1955 4,500
1956 4,500
1957 4,500
1958 5,500
1959 5,500
1960 5,500
1961 5,500

UTILITY REFIN CO

1962 5,500
1963 5,500

1964 5,500
1965 6,471
1966 6,820
1967 8,000
1968 8,200
1969 8,200
1970 8,500
1971 8,500
1972 0

1000

TRIANGLE OIL & REF C

VENICE

1948 2,500
1949 2,500
1950 2,500
1951 2,500
1952 2,500
1953 2,500
1954 2,500
1955 2,500

1010

UNION OIL CO OF CAL

BAKERSFIELD

1948 8,500

CALIFORNIA (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

WEST COAST OIL CO

1949	8,100
1950	8,100
1951	8,100
1952	8,100
1953	8,100
1954	8,100
1955	8,100
1956	8,100
1957	8,100
1958	0

1959	0
1960	0
1961	3,000
1962	1,000
1963	3,000
1964	3,000
1965	3,000
1966	3,000
1967	3,000
1968	3,000
1969	3,000
1970	3,000
1971	11,750
1972	15,000
1973	13,000
1974	15,000
1975	15,000
1976	15,000
1977	15,000
1978	19,000
1979	19,500
1980	19,000
1981	21,000
1982	0
1984	0
1985	10,000

1920

UNION OIL CO OF CAL

SAN FRANCISCO

1948	64,500
1949	62,800
1950	69,800
1951	72,800
1952	82,800
1953	82,800
1954	82,800
1955	85,900
1956	85,900
1957	63,300
1958	65,800
1959	38,000
1960	38,000
1961	38,000
1962	38,000
1963	40,200
1964	48,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1030	UNION OIL CO OF CAL	WILMINGTON	1965	48,000
			1966	52,000
			1967	52,000
			1968	56,000
			1969	60,000
			1970	60,000
			1971	60,000
			1972	60,000
			1973	60,000
			1974	70,000
			1975	70,000
			1976	70,000
			1977	70,000
			1978	70,000
			1979	70,000
			1980	70,000
			1981	70,000
			1982	70,000
			1983	70,000
			1984	70,000
			1985	70,000
			1948	59,000
			1949	62,000
			1950	66,000
			1951	69,000
			1952	72,000
			1953	99,000
			1954	99,000
			1955	101,000
			1956	108,000
			1957	109,000
			1958	109,000
			1959	109,000
			1960	109,000
			1961	109,000
			1962	109,000
			1963	109,000
			1964	109,000
			1965	106,500
			1966	101,000
			1967	101,000
			1968	101,000
			1969	104,000
			1970	104,000
			1971	104,000
			1972	104,000
			1973	104,000
			1974	108,000
			1975	108,000
			1976	108,000
			1977	108,000
			1978	108,000
			1979	108,000
			1980	108,000

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1050	UNION OIL CO OF CAL	SANTA MARIA	1981	108,000
			1982	86,500
			1983	86,500
			1984	86,500
			1985	108,000
			1955	0
			1956	19,000
			1957	21,500
			1958	21,500
			1959	21,500
			1960	21,500
			1961	21,500
			1962	21,500
			1963	21,500
			1964	21,500
			1965	24,000
			1966	29,500
			1967	29,500
			1968	33,000
			1969	35,000
			1970	35,000
1070	WESTERN ASPHALT & RE	SANTA MARIA	1971	35,000
			1972	35,000
			1973	35,000
			1974	41,000
			1975	41,000
			1976	41,000
			1977	41,000
			1978	41,000
			1979	41,000
			1980	41,000
			1981	41,000
			1982	41,000
			1983	41,000
			1984	41,000
			1985	41,000
1080	W. OIL REDUCTION CO	LONG BEACH	1948	800
			1949	1,200
			1950	1,200
			1951	1,200
			1952	800
			1953	1,500
			1954	1,500
			1955	0
			1956	0
			1957	0
1100			1958	0
			1964	40
			1965	40

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
	ROAD OIL SALES INC	BAKERSFIELD	1973	1,500
			1974	1,000
			1975	1,500
			1976	1,500
			1977	500
			1978	3,000
			1979	30
			1980	3,000
			1981	6,000
1101	COASTAL PETROLEUM REFIN	PALOMA	1980	10,200
			1981	10,200
			1982	0
			1984	10,000
			1985	10,000
1102	GIBSON OIL & REFG. CO.	BAKERSFIELD	1980	4,600
			1981	4,600
			1982	4,600
			1984	0
			1985	9,500
1103	HUNTWAY REFINING CO.	WILMINGTON	1980	5,400
			1981	5,500
			1982	5,400
			1983	4,750
			1984	4,750
			1985	5,500
1104	HUNTWAY RFG CO OF N CA.	VAN NUYS	1983	6,750
			1984	6,750
	HUNTWAY REFINING CO.		1985	7,300
1105	INDEPENDENT VALLEY ENERG	BAKERSFIELD	1983	27,000
	SEMARCK CALIFORNIA INC.		1984	27,000
	PARAMOUNT PETROLEUM CORP		1985	0
1110	TENNECO INC	BAKERSFIELD	1974	0
			1975	0
5533	DOUGLAS OIL CO OF CA	BAKERSFIELD	1948	6,000
			1949	7,400
			1950	7,400
			1951	7,400
			1952	7,800

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1953	8,500
			1954	9,500
			1955	9,500
			1956	9,500
			1957	9,500
			1958	7,000
			1959	9,500
			1960	9,500
			1961	8,800
	CONTINENTAL OIL CO		1962	9,500
			1963	9,500
			1964	12,000
			1965	12,000
	KERN COUNTY REFINERY		1966	12,000
			1967	12,000
			1968	11,000
			1969	11,000
			1970	11,000
			1971	11,000
	CHARTER OIL CO		1972	11,000
			1973	12,900
			1974	12,900
			1975	15,900
	KERN OIL AND REFINERY CO		1976	15,900
			1977	15,900
			1978	15,900
			1979	15,900
			1980	21,000
			1981	21,400
			1982	21,400
			1983	21,400
			1984	21,400
			1985	21,400
5538	SUNSET OIL CO	CARSON	1948	3,500
			1949	3,500
			1950	4,000
			1951	0
			1952	4,500
			1953	5,000
			1954	4,300
			1955	4,500
			1956	4,500
			1957	5,000
			1958	8,000
	AMERICAN ULTRAMAR LTD		1959	9,000
			1960	9,000
			1961	9,000
			1962	9,000
			1963	9,500

CALIFORNIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1964	9,500
			1965	9,500
			1966	9,500
			1967	9,000
			1968	9,000
			1969	9,000
	CARSON OIL CO		1970	6,000
			1971	7,000
			1972	9,000
			1973	13,000
	AMERICAN ULTRAMAR LTD		1974	0
			1975	13,000
			1976	13,000
			1977	13,000
			1978	16,500
			1979	16,500
			1980	16,170
			1981	16,170
			1982	16,170
			1983	16,170
			1984	16,170
			1985	0

COLORADO

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	6	12,800	2,133
1949	6	17,050	2,841
1950	7	22,300	3,185
1951	6	21,800	3,633
1952	6	24,300	4,050
1953	7	24,250	3,464
1954	7	33,150	4,735
1955	7	38,350	5,478
1956	7	35,350	5,050
1957	7	35,450	5,064
1958	7	37,300	5,328
1959	7	35,900	5,128
1960	7	38,400	5,485
1961	7	39,500	5,642
1962	7	41,500	5,928
1963	7	43,000	6,142
1964	6	43,000	7,166
1965	4	43,000	10,750
1966	5	43,700	8,740
1967	5	43,200	8,640
1968	6	45,380	7,563
1969	4	41,480	10,370
1970	4	44,700	11,175
1971	4	45,950	11,487
1972	3	47,950	15,983
1973	3	51,450	17,150
1974	2	47,500	23,750
1975	2	51,500	25,750
1976	3	63,200	21,066
1977	2	54,000	27,000
1978	3	63,400	21,133
1979	2	34,600	17,300
1980	3	45,200	15,066
1981	3	63,200	21,066
1982	3	84,400	28,133
1983	3	71,600	23,866
1984	3	71,600	23,866
1985	3	82,700	27,566

COLORADO

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
150	STANDARD OIL OF CALI	FRUITA	1965	6,000
			1966	6,000
			1967	6,000
			1968	4,180
			1969	4,180
			1970	5,400
			1971	5,450
			1972	5,450
			1973	5,450
	GARY ENERGY CO.		1974	0
			1975	0
			1976	9,200
			1977	0
			1978	9,400
			1979	13,100
			1980	13,100
			1981	13,100
			1982	13,100
			1983	13,100
			1984	13,100
			1985	15,200
160	BAV PETROLEUM CORP.	DENVER	1948	5,000
			1949	6,000
			1950	5,000
			1951	5,000
			1952	6,000
			1953	6,000
			1954	7,000
			1955	11,000
	TENNECO INC		1956	10,000
			1957	10,000
			1958	11,000
			1959	11,000
			1960	11,000
			1961	12,000
			1962	12,000
			1963	12,000
			1964	12,000
			1965	12,000
			1966	12,000
			1967	12,000
			1968	11,000
			1969	11,000
	KING RESOURCES CO		1970	13,000

COLORADO (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

FIRST GENERAL RESOUR

1971 13,000
1972 16,000
1973 17,500
1974 17,500
1975 21,500
1976 21,500
1977 21,500

ASAMERA OIL CORP LTD

1978 21,500
1979 21,500
1980 22,000
1981 40,000
1982 38,800
1983 26,000
1984 26,000
1985 26,000

170

CONTINENTAL OIL CO

DENVER

1948 3,500
1949 6,750
1950 7,500
1951 8,300
1952 8,600
1953 9,000
1954 10,000
1955 10,000
1956 11,000
1957 11,250
1958 12,300
1959 13,600
1960 15,000
1961 15,000
1962 18,500
1963 18,500
1964 20,000
1965 20,000
1966 20,000
1967 19,500
1968 19,500
1969 25,300
1970 25,300
1971 26,500
1972 26,500
1973 28,500
1974 30,000
1975 30,000
1976 32,500
1977 32,500
1978 32,500
1979 0

DUPONT DE NEMOURS

1980 10,100
1981 10,100
1982 32,500
1983 32,500

COLORADO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
180	EMPIRE PETROLEUM CO.	DENVER	1984	32,500
			1985	41,500
190	CONTINENTAL OIL CO	DENVER	1950	2,000
			1951	2,000
			1952	2,000
			1953	2,000
			1954	7,000
			1955	8,000
			1956	5,000
			1957	5,000
			1958	5,000
			1959	5,000
			1960	5,000
			1961	5,000
			1962	3,500
			1963	5,000
			1964	5,000
			1965	5,000
			1966	5,000
			1967	5,000
			1968	5,000
210	GORDON REFINING CO.	FT MORGAN	1948	200
			1949	200
			1950	200
220	MORRISON REFIN CO	GRAND JUNCTION	1966	700
			1967	700
			1968	700
			1969	1,000
			1970	1,000
			1971	1,000
			1972	0
			1973	0
			1974	0
			1975	0
			1976	0
220	ORIENTAL REFIN CO	ALAMOSA	1948	1,100
			1949	1,100
			1950	1,100
			1951	1,000
			1952	1,200
			1953	1,000
			1954	2,000
			1955	2,000
			1956	2,000
			1957	2,000
			1958	2,000
220	ASAMERA OIL CORP LTD	ALAMOSA	1948	1,100
			1949	1,100

COLORADO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
230	ORIENTAL REFIN CO	DENVER	1959	900
			1960	1,300
			1961	1,300
			1962	1,300
			1963	1,300
			1964	1,000
			1965	0
			1966	0
			1948	1,500
			1949	1,500
			1950	5,000
			1951	4,000
			1952	5,000
			1953	4,000
240	ASAMERA OIL CORP LTD	DENVER	1954	4,000
			1955	4,000
			1956	4,000
			1957	4,000
			1958	4,000
			1959	3,000
			1960	3,300
			1961	3,300
			1962	3,300
			1963	3,300
			1964	3,500
			1965	0
			1966	0
			1967	0
			1968	0
250	GETTY OIL CO.	DENVER	1948	1,500
			1949	1,500
			1950	1,500
			1951	1,500
			1952	1,500
			1953	1,500
			1954	1,650
			1955	1,650
			1956	1,650
			1957	1,500
			1958	1,500
			1959	1,400
			1960	1,400
			1961	1,400
	WESCO REFIN CO	RANGELY	1962	1,400
			1963	1,400
			1953	750
			1954	1,500
			1955	1,700
			1956	1,700

COLORADO (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

UINTA OIL REFIN CO

1957 1,700
1958 1,500

1959 1,000
1960 1,400
1961 1,500
1962 1,500
1963 1,500
1964 1,500
1965 0
1966 0
1967 0

LUBCO OIL-REFIN CO

1968 5,000

DELAWARE

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	3,500	3,500
1949	1	3,500	3,500
1950	1	3,500	3,500
1951	1	3,500	3,500
1952	1	3,500	3,500
1953	1	3,500	3,500
1954	1	3,500	3,500
1955	1	3,500	3,500
1956	1	3,500	3,500
1957	2	123,500	61,750
1958	2	123,500	61,750
1959	2	133,500	66,750
1960	2	143,500	71,750
1961	1	140,000	140,000
1962	1	140,000	140,000
1963	1	140,000	140,000
1964	1	140,000	140,000
1965	1	140,000	140,000
1966	1	140,000	140,000
1967	1	140,000	140,000
1968	1	140,000	140,000
1969	1	140,000	140,000
1970	1	140,000	140,000
1971	1	140,000	140,000
1972	1	140,000	140,000
1973	1	140,000	140,000
1974	1	140,000	140,000
1975	1	140,000	140,000
1976	1	140,000	140,000
1977	1	140,000	140,000
1978	1	140,000	140,000
1979	1	140,000	140,000
1980	1	140,000	140,000
1981	1	140,000	140,000
1982	1	140,000	140,000
1983	1	140,000	140,000
1984	1	140,000	140,000
1985	1	140,000	140,000

DELAWARE

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
1120				
	TIDEWATER ASSOC OIL	DELAWARE CITY	1956	0
			1957	120,000
			1958	120,000
			1959	130,000
			1960	140,000
			1961	140,000
	GETTY OIL CO.		1962	140,000
			1963	140,000
			1964	140,000
			1965	140,000
			1966	140,000
			1967	140,000
			1968	140,000
			1969	140,000
			1970	140,000
			1971	140,000
			1972	140,000
			1973	140,000
			1974	140,000
			1975	140,000
			1976	140,000
			1977	140,000
			1978	140,000
			1979	140,000
			1980	140,000
			1981	140,000
			1982	140,000
			1983	140,000
			1984	140,000
	TEXACO INC		1985	140,000
1130				
	TEXACO INC	CLAYMONT	1948	3,500
			1949	3,500
			1950	3,500
			1951	3,500
			1952	3,500
			1953	3,500
			1954	3,500
			1955	3,500
			1956	3,500
			1957	3,500
			1958	3,500
			1959	3,500
			1960	3,500
			1961	0
			1962	0
			1963	0

DELAWARE (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

1964
1965
1966
1967
1968

0
0
0
0
0

FLORIDA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1956	1	2,000	2,000
1957	1	2,000	2,000
1958	1	2,000	2,000
1959	1	2,000	2,000
1960	1	2,000	2,000
1961	1	2,200	2,200
1962	1	2,200	2,200
1963	1	3,000	3,000
1964	1	3,000	3,000
1965	1	3,000	3,000
1966	1	3,000	3,000
1967	1	3,000	3,000
1968	1	3,300	3,300
1969	1	3,000	3,000
1970	1	3,000	3,000
1971	1	3,300	3,300
1972	1	3,300	3,300
1973	1	4,500	4,500
1974	1	5,000	5,000
1975	1	6,000	6,000
1976	1	6,000	6,000
1977	1	6,000	6,000
1978	1	6,000	6,000
1979	1	10,000	10,000
1980	2	41,400	20,700
1981	1	13,000	13,000

FLORIDA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
1140	SEMINOLE ASPHALT REF	ST MARKS	1956	2,000
			1957	2,000
			1958	2,000
			1959	2,000
			1960	2,000
			1961	2,200
			1962	2,200
			1963	3,000
			1964	3,000
			1965	3,000
			1966	3,000
			1967	3,000
			1968	3,300
			1969	3,000
			1970	3,000
			1971	3,300
			1972	3,300
			1973	4,500
			1974	5,000
			1975	6,000
			1976	6,000
			1977	6,000
			1978	6,000
			1979	10,000
			1980	13,000
			1981	13,000
			1982	0
1141	MANATEE ENERGY CO	MANATEE	1980	28,400
			1981	0

GEORGIA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	5,500	5,500
1949	1	5,500	5,500
1950	1	5,500	5,500
1951	1	5,500	5,500
1952	1	5,500	5,500
1953	1	5,500	5,500
1954	1	5,500	5,500
1955	1	6,500	6,500
1956	1	6,500	6,500
1957	2	7,634	3,817
1958	2	7,850	3,925
1959	2	8,500	4,250
1960	2	9,000	4,500
1961	2	8,500	4,250
1962	2	6,600	3,300
1963	2	8,100	4,050
1964	2	8,100	4,050
1965	2	8,600	4,300
1966	2	8,600	4,300
1967	2	8,600	4,300
1968	2	8,600	4,300
1969	2	8,600	4,300
1970	2	8,900	4,450
1971	2	8,900	4,450
1972	2	12,000	6,000
1973	2	12,000	6,000
1974	2	14,500	7,250
1975	2	18,000	9,000
1976	2	18,000	9,000
1977	2	20,000	10,000
1978	2	20,000	10,000
1979	2	23,000	11,500
1980	2	21,200	10,600
1981	2	29,000	14,500
1982	2	29,000	14,500
1983	2	26,700	13,350
1984	2	28,500	14,250
1985	2	28,500	14,250

GEORGIA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1150	YOUNG REFINING CORP.	DOUGLASVILLE	1957	1,134
			1958	1,350
			1959	1,500
			1960	2,000
			1961	1,500
			1962	1,200
			1963	1,500
			1964	1,500
			1965	2,000
			1966	2,000
			1967	2,000
			1968	2,000
			1969	2,000
			1970	2,000
			1971	2,000
			1972	2,000
			1973	2,000
			1974	2,500
			1975	5,000
			1976	5,000
			1977	5,000
			1978	5,000
			1979	5,000
			1980	3,200
			1981	5,000
			1982	5,000
			1983	2,700
			1984	4,500
			1985	4,500
1160	STANDARD OF INDIANA	SAVANNAH	1948	5,500
			1949	5,500
			1950	5,500
			1951	5,500
			1952	5,500
			1953	5,500
			1954	5,500
			1955	6,500
			1956	6,500
			1957	6,500
			1958	6,500
			1959	7,000
			1960	7,000
			1961	7,000
			1962	5,400
			1963	6,600
			1964	6,600
			1965	6,600

GEORGIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1966	6,600
			1967	6,600
			1968	6,600
			1969	6,600
			1970	6,900
			1971	6,900
			1972	10,000
			1973	10,000
			1974	12,000
			1975	13,000
			1976	13,000
			1977	15,000
			1978	15,000
			1979	18,000
			1980	18,000
			1981	24,000
			1982	24,000
			1983	24,000
			1984	24,000
			1985	24,000

HAWAII

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1961	1	32,000	32,000
1962	1	35,000	35,000
1963	1	35,000	35,000
1964	1	35,000	35,000
1965	1	35,000	35,000
1966	1	35,000	35,000
1967	1	35,000	35,000
1968	1	35,000	35,000
1969	1	35,000	35,000
1970	1	35,000	35,000
1971	1	35,000	35,000
1972	1	35,000	35,000
1973	1	35,000	35,000
1974	1	40,000	40,000
1975	1	40,000	40,000
1976	1	40,000	40,000
1977	1	40,000	40,000
1978	1	44,000	44,000
1979	1	44,000	44,000
1980	1	46,000	46,000
1981	1	48,000	48,000
1982	1	48,000	48,000
1983	1	48,000	48,000
1984	1	48,000	48,000
1985	1	48,000	48,000

HAWAII

LOCATION
CODE-----
1170OWNER

STANDARD OIL OF CALI

LOCATION

HONOLULU

YEAR
-----CAPACITY

1960	0
1961	32,000
1962	35,000
1963	35,000
1964	35,000
1965	35,000
1966	35,000
1967	35,000
1968	35,000
1969	35,000
1970	35,000
1971	35,000
1972	35,000
1973	35,000
1974	40,000
1975	40,000
1976	40,000
1977	40,000
1978	44,000
1979	44,000
1980	46,000
1981	48,000
1982	48,000
1983	48,000
1984	48,000
1985	48,000

IDAHO

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	3,500	3,500
1949	1	4,500	4,500
1950	1	4,500	4,500
1951	1	3,500	3,500
1952	1	3,500	3,500

IDAHO

LOCATION
CODE

1180

OWNER

PHILLIPS PETROLEUM C

LOCATION

POCATELLO

YEAR

1948
1949
1950
1951
1952
1953

CAPACITY

3,500
4,500
4,500
3,500
3,500
0

ILLINOIS

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	15	332,925	22,195
1949	15	343,175	22,878
1950	14	370,675	26,476
1951	16	405,700	25,356
1952	15	450,900	30,060
1953	14	468,700	33,478
1954	14	504,500	36,035
1955	14	510,400	36,457
1956	14	527,400	37,671
1957	14	539,700	38,550
1958	13	556,300	42,792
1959	14	572,150	40,867
1960	14	597,240	42,660
1961	14	609,040	43,502
1962	14	611,630	43,687
1963	13	625,400	48,107
1964	13	634,580	48,813
1965	13	646,740	49,749
1966	13	665,240	51,172
1967	13	685,315	52,716
1968	13	699,690	53,822
1969	12	706,220	58,851
1970	11	709,370	64,488
1971	11	867,970	78,906
1972	11	867,100	78,827
1973	12	1,042,100	86,841
1974	11	1,155,200	105,018
1975	11	1,174,200	106,745
1976	11	1,191,800	108,345
1977	13	1,188,900	91,453
1978	14	1,191,200	85,085
1979	14	1,209,700	86,407
1980	13	1,207,700	92,900
1981	12	1,128,100	94,008
1982	7	948,100	135,442
1983	8	893,500	111,687
1984	8	860,500	107,562
1985	7	706,500	100,928

ILLINOIS

LOCATION CODE	OWNER	LOCATION	YEAR	CAPACITY
-----	-----	-----	----	-----
1190	ADVANCE REFINING CO.	CENTRALIA	1948	2,500
			1949	2,500
			1950	0
			1951	2,500
			1952	2,500
			1953	2,500
			1954	2,500
			1955	2,500
			1956	2,500
			1957	2,500
			1958	3,000
			1959	3,000
			1960	3,000
			1961	3,000
			1962	3,000
			1963	0
1200	ALLIED OIL CORP OF I	ST ELMO	1948	0
	ASHLAND OIL INC		1949	0
			1950	0
			1951	4,600
			1952	4,600
			1953	0
			1954	0
			1955	0
1210	ARROW PETROLEUM CO.	CENTRALIA	1948	4,000
			1949	5,000
			1950	0
			1951	0
			1952	0
1220	CALUMET REFINING CO.	BURNHAM	1948	1,000
			1949	1,000
			1950	1,000
			1951	1,000
			1952	1,200
			1953	1,200
			1954	1,200
			1955	1,200
			1956	1,200
			1957	1,200
			1958	0
1240	KOCH REFINING CO.	HARTFORD		

ILLINOIS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1948	22,500
			1949	22,500
			1950	25,000
	SINCLAIR OIL CORP		1951	28,000
			1952	28,000
			1953	28,000
			1954	28,000
			1955	28,000
			1956	29,000
			1957	29,000
			1958	29,000
			1959	29,000
			1960	29,000
			1961	29,500
			1962	29,500
			1963	29,500
			1964	29,500
			1965	29,500
			1966	29,500
			1967	29,500
	CLARK OIL & REF CORP		1968	29,500
			1969	35,000
			1970	35,000
			1971	38,000
			1972	38,000
			1973	38,000
			1974	38,000
			1975	38,000
			1976	55,000
			1977	55,000
			1978	55,000
			1979	57,000
			1980	63,600
			1981	63,600
	APEX OIL CO.		1982	63,600
			1983	47,500
			1984	47,500
			1985	47,500
1241	MOTOR OILS REFINING CO.	MCCOOK	1983	1,000
			1984	1,000
			1985	1,000
1250	CROSS, HENRY H., COM	COLMAR	1948	250
			1949	200
			1950	200
			1951	200
			1952	200
			1953	200
			1954	1,000
			1955	1,000

ILLINOIS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1956	1,000
			1957	1,000
			1958	1,000
			1959	200
			1960	200
			1961	200
			1962	200
			1963	200
	YETTER OIL CO		1964	200
			1965	1,000
			1966	1,000
			1967	1,000
			1968	1,000
			1969	1,000
			1970	1,000
			1971	1,000
			1972	1,000
			1973	1,000
			1974	1,000
			1975	1,000
			1976	1,000
			1977	1,000
			1978	1,000
			1979	1,000
			1980	1,000
1260	CROSS, HENRY H., COM	DUPO	1948	0
			1949	0
	DUPO OIL REFINING CO		1950	1,000
			1951	1,000
			1952	0
			1953	0
			1954	0
			1955	0
			1956	0
			1957	0
			1958	0
1270	GLOBE OIL AND REFINI	LEMONT	1948	31,925
			1949	31,925
			1950	31,925
			1951	38,000
			1952	42,500
			1953	45,000
			1954	45,000
	PURE OIL CO		1955	47,500
			1956	47,500
			1957	47,500
			1958	47,500
			1959	47,500
			1960	47,500

ILLINOIS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1961	47,500
			1962	48,500
			1963	50,000
			1964	53,000
			1965	53,000
	UNION OIL CO OF CAL	LEMONT	1966	53,000
			1967	53,000
			1968	53,000
			1969	53,000
			1970	0
			1971	140,000
			1972	140,000
			1973	140,000
			1974	152,000
			1975	150,000
			1976	150,000
			1977	151,000
			1978	151,000
			1979	151,000
			1980	151,000
			1981	151,000
			1982	151,000
			1983	151,000
			1984	151,000
			1985	0
1280	HARMONY OIL CORP	SALEM	1949	0
			1950	0
			1951	0
			1952	0
			1953	0
			1954	0
1290	MARATHON OIL CO	ROBINSON	1948	15,000
			1949	18,500
			1950	25,000
			1951	25,000
			1952	30,000
			1953	36,000
			1954	36,000
			1955	38,400
			1956	40,000
			1957	42,000
			1958	42,000
			1959	48,800
			1960	48,800
			1961	48,800
			1962	53,680
			1963	53,800
			1964	53,800
			1965	63,500
			1966	63,500
			1967	63,375

ILLINOIS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1300	U.S. STEEL CORP.	E ST LOUIS	1968	68,250
			1969	68,250
			1970	72,400
			1971	110,000
			1972	110,000
			1973	110,000
			1974	195,000
			1975	195,000
			1976	195,000
			1977	195,000
			1978	195,000
			1979	195,000
			1980	195,000
			1981	120,000
			1982	120,000
			1983	120,000
			1984	120,000
			1985	120,000
1310	F.S. SERVICES	PANA	1948	20,000
			1949	22,700
			1950	30,000
			1951	30,000
			1952	34,000
			1953	38,000
			1954	38,000
			1955	38,000
			1956	38,000
			1957	38,000
			1958	38,000
			1959	43,000
			1960	43,000
			1961	43,500
			1962	45,000
			1963	47,000
			1964	47,000
			1965	47,000
			1966	47,000
			1967	47,000
			1968	50,000
			1969	50,000
			1970	50,000
			1971	0
			1972	0
			1973	0
			1974	0
			1975	0
			1976	0
1310	F.S. SERVICES	PANA	1948	3,500
			1949	4,000
			1950	4,000
			1951	4,000

ILLINOIS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1952	4,400
			1953	4,200
			1954	4,200
			1955	4,200
			1956	5,000
			1957	5,000
			1958	5,000
			1959	4,400
			1960	5,000
			1961	5,000
			1962	5,000
			1963	5,000
	PANA REFIN CO		1964	6,000
			1965	5,800
			1966	5,800
			1967	6,000
			1968	6,000
			1969	0
			1970	0
	TORO PETROLEUM CORP		1971	0
			1972	0
			1973	0
			1974	0
	PLACID OIL CO		1975	0
			1976	0
	BI-PETRO INC		1977	1,000
			1978	1,500
			1979	3,000
			1980	0
1320	CLARK OIL & REF CORP	BLUE ISLAND	1948	7,500
			1949	10,000
			1950	7,500
			1951	20,000
			1952	15,000
			1953	15,000
			1954	15,000
			1955	16,000
			1956	21,500
			1957	23,000
			1958	30,000
			1959	35,000
			1960	35,000
			1961	35,000
			1962	35,000
			1963	35,000
			1964	35,000
			1965	37,500
			1966	50,000
			1967	56,000
			1968	57,000

ILLINOIS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1330

APEX OIL CO.

M.T. RICHARDS INC

CROSSVILLE

1969	64,000
1970	65,000
1971	70,000
1972	66,500
1973	66,500
1974	70,000
1975	70,000
1976	70,000
1977	70,000
1978	70,000
1979	70,000
1980	66,500
1981	66,500
1982	66,500
1983	57,000
1984	57,000
1985	57,000

1959	450
1960	240
1961	240
1962	250
1963	400
1964	880
1965	240
1966	240
1967	240
1968	240
1969	270
1970	270
1971	270
1972	400
1973	400
1974	0
1975	0
1976	0
1977	100
1978	700
1979	700

ENERGY DEVELOPMENT INC.

1980	700
1981	1,000

1340

SHELL OIL CO

WOOD RIVER

1948	100,000
1949	100,000
1950	115,000
1951	120,000
1952	130,000
1953	135,000
1954	170,000
1955	170,000
1956	170,000
1957	175,000

ILLINOIS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1958	175,000
			1959	175,000
			1960	186,000
			1961	186,000
			1962	186,000
			1963	194,000
			1964	194,000
			1965	194,000
			1966	194,000
			1967	194,000
			1968	194,000
			1969	194,000
			1970	245,000
			1971	245,000
			1972	245,000
			1973	255,000
			1974	260,000
			1975	283,000
			1976	283,000
			1977	283,000
			1978	283,000
			1979	283,000
			1980	283,000
			1981	283,000
			1982	283,000
			1983	283,000
			1984	250,000
			1985	250,000
1350	SOL-TEX REFIN CO	FAIRFIELD	1948	0
			1949	0
			1950	0
			1951	0
1360	STANDARD OF INDIANA	WOOD RIVER	1952	0
			1948	42,500
			1949	42,600
			1950	42,800
			1951	43,900
			1952	46,000
			1953	48,100
			1954	48,100
			1955	48,100
			1956	51,200
			1957	50,000
			1958	51,300
			1959	51,300
			1960	65,000
			1961	75,800
			1962	68,000
			1963	70,000
			1964	70,000
			1965	70,000
			1966	73,000

ILLINOIS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1370

TEXACO INC

LAWRENCEVILLE

1967	85,000
1968	86,500
1969	86,500
1970	86,500
1971	94,500
1972	97,000
1973	102,000
1974	107,000
1975	105,000
1976	105,000
1977	95,000
1978	95,000
1979	110,000
1980	108,000
1981	104,000
1948	27,000
1949	27,000
1950	27,000
1951	27,000
1952	47,000
1953	50,000
1954	50,000
1955	50,000
1956	55,000
1957	60,000
1958	67,000
1959	67,000
1960	67,000
1961	67,000
1962	67,000
1963	70,000
1964	72,000
1965	72,000
1966	75,000
1967	77,000
1968	81,000
1969	81,000
1970	81,000
1971	92,000
1972	92,000
1973	92,000
1974	84,000
1975	84,000
1976	84,000
1977	84,000
1978	84,000
1979	84,000
1980	84,000
1981	84,000
1982	84,000
1983	54,000
1984	54,000
1985	51,000

ILLINOIS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
1380	TEXACO INC	LOCKPORT	1948	55,000
			1949	55,000
			1950	60,000
			1951	60,000
			1952	65,000
			1953	65,000
			1954	65,000
			1955	65,000
			1956	65,000
			1957	65,000
			1958	67,000
			1959	67,000
			1960	67,000
			1961	67,000
			1962	70,000
			1963	70,000
			1964	72,000
			1965	72,000
			1966	72,000
			1967	72,000
			1968	72,000
			1969	72,000
			1970	72,000
			1971	76,000
			1972	76,000
			1973	76,000
			1974	72,000
			1975	72,000
			1976	72,000
			1977	72,000
			1978	72,000
			1979	72,000
			1980	72,000
			1981	72,000
1390	WIREBACK OIL CO	COLMAR	1948	250
			1949	250
			1950	250
			1951	500
			1952	500
			1953	500
			1954	500
			1955	500
			1956	500
			1957	500
			1958	500
			1959	500
			1960	500
			1961	500
			1962	500
			1963	500
			1964	1,200
			1965	1,200

ILLINOIS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2890	MOBIL OIL CORP	JOLIET	1966	1,200
			1967	1,200
			1968	1,200
			1969	1,200
			1970	1,200
			1971	1,200
			1972	1,200
			1973	1,200
			1974	1,200
			1975	1,200
			1976	1,800
			1977	1,800
			1978	1,800
			1979	1,800
			1980	1,900
			1981	1,800
2900	DILLMAN OIL RECOVERY	ROBINSON	1973	160,000
			1974	175,000
			1975	175,000
			1976	175,000
			1977	180,000
			1978	180,000
			1979	180,000
			1980	180,000
			1981	180,000
			1982	180,000
			1983	180,000
			1984	180,000
			1985	180,000
			1978	1,200
			1979	1,200
			1980	1,100
			1981	1,200
			1982	0

INDIANA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	8	275,710	34,463
1949	9	340,000	37,777
1950	8	341,800	42,725
1951	9	368,200	40,911
1952	9	390,700	43,411
1953	9	414,800	46,088
1954	8	425,900	53,237
1955	8	424,000	53,000
1956	9	427,250	47,472
1957	11	452,000	41,090
1958	11	467,500	42,500
1959	12	483,000	40,250
1960	12	481,050	40,087
1961	12	495,775	41,314
1962	12	481,375	40,114
1963	12	485,100	40,425
1964	12	485,000	40,416
1965	12	489,500	40,791
1966	11	477,000	43,363
1967	11	500,500	45,500
1968	10	510,500	51,050
1969	11	579,000	52,636
1970	9	586,000	65,111
1971	9	599,500	66,611
1972	8	555,500	69,437
1973	7	543,750	77,678
1974	7	547,000	78,142
1975	7	554,300	79,185
1976	6	559,300	93,216
1977	6	576,100	96,016
1978	9	607,000	67,444
1979	8	601,500	75,187
1980	8	599,443	74,930
1981	7	595,300	85,042
1982	5	468,700	93,740
1983	5	461,200	92,240
1984	5	467,300	93,460
1985	6	442,300	73,716

INDIANA

LOCATION
CODE

1400

OWNER

LOCATION

YEAR

CAPACITY

ALLBY ASPHALT AND RE

HAMMOND

1957 7,000
1958 7,200
1959 10,000
1960 7,000
1961 8,000
1962 8,000

WITCO CHEMICAL CORP

1963 8,000
1964 8,000
1965 10,000
1966 10,000
1967 10,000
1968 10,000
1969 10,000
1970 0
1971 10,000
1972 0
1973 0
1974 0
1975 0
1976 0
1977 0

INDUS FUEL+ASPHALT C

1978 9,800
1979 9,800
1980 7,443
1981 0
1982 0

1410

SINCLAIR OIL CORP

E CHICAGO

1948 55,000
1949 85,000
1950 85,000
1951 90,000
1952 90,000
1953 110,000
1954 110,000
1955 110,000
1956 111,000
1957 111,000
1958 111,000
1959 111,000
1960 111,000
1961 114,000
1962 114,000
1963 114,000
1964 114,000
1965 114,000
1966 114,000

INDIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----	
1420	ATLANTIC RICHFIELD C	GARY	1967	114,000	
			1968	113,000	
			1969	125,000	
			1970	140,000	
			1971	140,000	
			1972	140,000	
			1973	140,000	
			1974	126,000	
			1975	126,000	
			1976	126,000	
	ENERGY COPERATIVE, I		1977	126,000	
			1978	126,000	
			1979	126,000	
			1980	126,000	
			1981	126,000	
			1982	0	
	BIRD AND SONS, INC.		1955	5,000	
			1956	5,000	
			1957	7,500	
			1958	7,500	
			1959	12,000	
			1960	12,000	
1430	BERRY REFINING CO.		1961	16,500	
			1962	16,500	
	CITIES SERVICE OIL C		1963	14,000	
			1964	10,000	
			1965	10,000	
			1948	33,000	
			1949	33,000	
			1950	35,000	
			1951	35,000	
			1952	35,000	
			1953	40,000	
			1954	40,000	
			1955	52,000	
			1956	53,000	
			1957	53,000	
			1958	53,000	
			1959	58,000	
			1960	58,000	
			1961	58,000	
			1962	58,000	
			1963	58,000	
			1964	58,000	
			1965	58,000	
			1966	56,000	
			1967	56,000	
			1968	56,000	
			1969	56,000	

INDIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1440	GLADIEUX REFINERY, I	FT WAYNE	1970	56,000
			1971	56,000
			1972	56,000
			1973	0
			1974	0
			1975	0
			1976	0
			1959	1,200
1450	IND FARM BUREAU COOP	MT VERNON	1960	2,000
			1961	2,000
			1962	2,500
			1963	3,000
			1964	3,000
			1965	3,500
			1966	3,000
			1967	3,000
			1968	3,000
			1969	3,000
			1970	3,000
			1971	3,000
			1972	3,000
			1973	3,250
			1974	5,500
			1975	8,500
			1976	12,200
			1977	12,200
			1978	12,200
			1979	12,200
			1980	12,200
			1981	15,500
			1982	15,800
			1983	12,900
			1984	19,000
			1985	19,000
			1948	4,000
			1949	8,000
			1950	8,000
			1951	8,000
			1952	8,000
			1953	9,000
			1954	9,000
			1955	9,000
			1956	9,000
			1957	9,000
			1958	12,500
			1959	12,500
			1960	12,500
			1961	12,500
			1962	12,500
			1963	12,500
			1964	12,500
			1965	12,500

INDIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1460	JOHNSON OIL REFIN CO	GARY	1966	12,500
			1967	12,500
			1968	12,500
			1969	12,500
			1970	12,500
			1971	12,500
			1972	12,500
			1973	15,500
			1974	15,500
			1975	17,500
			1976	20,000
			1977	21,200
			1978	21,200
			1979	21,200
			1980	20,600
			1981	20,600
			1982	21,200
			1983	21,200
			1984	21,200
			1985	21,200
1470	JOHNSON OIL REFIN CO	GARY	1948	2,000
			1949	2,000
			1950	2,000
			1951	3,000
			1952	3,500
			1953	4,000
			1954	0
			1955	0
	LAKETON REFINING CO.	EVANSVILLE	1957	4,500
			1958	4,500
			1959	4,500
			1960	4,500
			1961	4,500
			1962	4,500
			1963	4,500
			1964	4,500
			1965	4,500
			1966	4,500
			1967	5,000
			1968	5,500
			1969	6,000
			1970	6,000
			1971	6,000
			1972	6,000
			1973	6,000
			1974	8,500
			1975	8,500
			1976	8,500
			1977	8,500
			1978	8,500
			1979	8,500
			1980	8,500

INDIANA (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1480

MOBIL OIL CORP

E CHICAGO

1981	8,500
1982	8,500
1983	7,900
1984	7,900
1985	7,900

1948	26,410
1949	25,000
1950	25,000
1951	25,000
1952	30,000
1953	30,000
1954	36,000
1955	36,000
1956	30,000
1957	30,000
1958	35,000
1959	36,000
1960	36,000
1961	36,000
1962	36,000
1963	36,000
1964	40,000
1965	42,000
1966	42,000
1967	43,000
1968	43,000
1969	47,000
1970	47,000
1971	47,000
1972	47,000
1973	47,000
1974	47,000
1975	0
1976	0
1977	0
1978	0

1490

RJ OIL & REFIN CO INC

PRINCETON

1949	1,200
1950	1,000
1951	1,200
1952	1,500
1953	1,500
1954	3,000
1955	3,000
1956	3,500
1957	4,500
1958	4,000
1959	4,500
1960	4,100
1961	4,000
1962	4,100
1963	4,600
1964	4,500

INDIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1965	4,500
			1966	4,500
			1967	4,500
			1968	4,500
			1969	5,000
			1970	4,500
			1971	0
			1972	0
			1973	0
	CRYSTAL OIL CO	PRINCETON	1974	0
	PRINCETON REFIN INC		1975	4,300
			1976	0
			1977	0
			1978	4,600
			1979	0
			1980	0
	INDIANA REFINERY INC.		1981	0
1500	ROCK ISLAND OIL-REFI	ROCK ISLAND	1948	8,000
			1949	8,500
			1950	10,000
			1951	13,000
			1952	13,500
			1953	14,000
			1954	14,000
			1955	14,000
			1956	14,500
			1957	15,000
			1958	15,500
			1959	16,000
			1960	18,000
			1961	18,000
			1962	14,000
			1963	22,000
			1964	22,000
			1965	22,000
			1966	22,000
			1967	22,000
			1968	22,000
			1969	22,000
			1970	22,000
			1971	22,000
			1972	27,000
			1973	27,000
			1974	29,500
			1975	29,500
			1976	32,600
			1977	43,200
			1978	43,200
			1979	43,200
			1980	43,200
			1981	43,200

INDIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1510	TROY REFIN CO INC	TROY	1982	43,200
			1983	43,200
			1984	43,200
			1985	43,200
	SOMERSET REF/SD JARV	/	1948	1,500
			1949	1,500
			1950	0
			1951	1,000
			1952	1,200
			1953	1,200
			1954	1,500
			1955	0
	SOMERSET OIL INC.		1956	150
			1957	1,500
			1958	1,500
			1959	1,500
			1960	150
			1961	275
			1962	275
			1963	1,500
			1964	1,500
			1965	1,500
			1966	1,500
			1967	1,500
			1968	0
			1969	1,500
			1970	0
			1971	0
			1972	0
			1973	0
			1974	0
			1975	0
			1976	0
			1977	0
	KENTUCKY OIL-REF CO		1978	1,500
			1979	600
			1980	1,500
			1981	1,500
			1982	0
			1983	0
			1984	0
			1985	1,000
1520	STANDARD OF INDIANA	WHITING	1948	145,800
			1949	175,800
			1950	175,800
			1951	192,000
			1952	208,000
			1953	205,100
			1954	212,400

INDIANA (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1955	195,000
1956	201,100
1957	209,000
1958	215,800
1959	215,800
1960	215,800
1961	222,000
1962	211,000
1963	207,000
1964	207,000
1965	207,000
1966	207,000
1967	229,000
1968	241,000
1969	291,000
1970	295,000
1971	303,000
1972	264,000
1973	305,000
1974	315,000
1975	360,000
1976	360,000
1977	365,000
1978	380,000
1979	380,000
1980	380,000
1981	380,000
1982	380,000
1983	376,000
1984	376,000
1985	350,000

KANSAS

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	18	197,650	10,980
1949	16	185,850	11,615
1950	16	201,350	12,584
1951	15	227,000	15,133
1952	16	247,450	15,465
1953	14	245,800	17,557
1954	13	262,200	20,169
1955	14	262,750	18,767
1956	14	284,850	20,346
1957	14	296,950	21,210
1958	14	307,500	21,964
1959	13	324,420	24,955
1960	13	329,420	25,340
1961	13	341,440	26,264
1962	13	343,900	26,453
1963	13	349,150	26,857
1964	13	351,650	27,050
1965	12	336,150	28,012
1966	12	341,900	28,492
1967	12	363,700	30,308
1968	12	382,710	31,892
1969	12	392,010	32,667
1970	12	402,643	33,553
1971	11	376,000	34,181
1972	11	376,500	34,227
1973	10	384,200	38,420
1974	10	406,805	40,680
1975	11	448,931	40,811
1976	11	454,831	41,348
1977	11	436,640	39,694
1978	11	459,339	41,758
1979	11	448,159	40,741
1980	11	456,609	41,509
1981	11	456,009	41,455
1982	9	452,959	50,328
1983	7	326,009	46,572
1984	7	322,027	46,003
1985	7	337,450	48,207

KANSAS

LOCATION
CODE

1530

OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
EL DORADO REFINING C	EL DORADO	1948	6,400
		1949	6,400
		1950	8,000
		1951	8,000
		1952	10,000
		1953	12,000
		1954	11,500
		1955	12,500
		1956	16,350
ATLAS CORP.		1957	18,350
		1958	18,300
AMERICAN PETROFINA I		1959	20,000
		1960	20,000
		1961	20,000
		1962	20,000
		1963	22,500
		1964	22,500
		1965	22,500
		1966	22,500
		1967	22,500
		1968	22,500
		1969	22,500
		1970	22,500
		1971	22,500
		1972	22,500
		1973	22,500
		1974	25,000
		1975	25,000
		1976	25,000
		1977	25,000
PESTER REF. CORP.		1978	22,500
		1979	25,000
		1980	25,500
		1981	22,550
		1982	35,000
		1983	33,250
		1984	33,250
		1985	33,250
KANOTEX REFIN CO	ARKANSAS CITY	1948	8,500
		1949	8,500
		1950	8,500
		1951	10,000
		1952	10,000
APCO OIL CORP			

1540

KANSAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1953	12,500
			1954	13,000
			1955	13,000
			1956	18,500
			1957	18,500
			1958	22,000
			1959	20,500
			1960	20,500
			1961	20,000
			1962	20,000
			1963	20,000
			1964	20,000
			1965	19,500
			1966	19,500
			1967	19,000
			1968	19,000
			1969	19,000
			1970	25,000
			1971	25,000
			1972	25,000
			1973	25,000
			1974	26,009
			1975	46,230
			1976	46,230
			1977	38,070
	TOTAL PETROLEUM INC.		1978	46,230
			1979	42,500
			1980	42,500
			1981	42,500
			1982	42,500
			1983	42,500
			1984	42,500
			1985	42,500
1550	BARCO OIL CO.	WICHITA	1948	7,500
			1949	7,500
			1950	7,500
			1951	7,500
			1952	7,500
1560	BAY PETROLEUM CORP.	MCPHERSON	1948	5,000
			1949	7,000
			1950	6,000
			1951	6,000
			1952	6,000
			1953	6,000
1570	SHALLOW WATER REFIN	SHALLOW WATER	1948	2,500
			1949	2,500
			1950	2,500
			1951	2,500
			1952	3,000

KANSAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1953	3,200
			1954	4,000
	CENTURY REFINING CO.		1955	1,500
			1956	2,000
			1957	2,000
	PANHANDLE EASTERN PL		1958	3,000
			1959	2,320
			1960	2,320
			1961	4,000
			1962	4,000
			1963	6,000
			1964	6,000
			1965	6,000
			1966	3,800
			1967	3,800
			1968	4,310
			1969	4,310
			1970	4,310
	S.W. PALLET CO		1971	2,000
	N.A. PETRO CORP		1972	4,000
			1973	0
			1974	0
			1975	10,000
			1976	10,000
	E-Z SERVE, INC.		1977	10,000
			1978	10,000
			1979	10,000
			1980	9,500
			1981	9,500
			1982	0
1580				
	CHANUTE REFINING CO.	CHANUTE	1948	800
			1949	800
			1950	800
			1951	0
			1952	750
			1953	0
			1954	0
			1955	750
			1956	1,500
			1957	1,500
			1958	1,000
			1959	0
			1960	0
			1961	0
1590				
	FARMLAND INDUSTRIES	COFFEYVILLE	1948	13,500
			1949	17,000
			1950	18,000

KANSAS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1600

FARMLAND INDUSTRIES

PHILLIPSBURG

1951	21,000
1952	24,000
1953	24,500
1954	24,500
1955	24,500
1956	24,500
1957	24,500
1958	24,500
1959	25,500
1960	25,500
1961	25,500
1962	25,500
1963	25,500
1964	27,500
1965	26,500
1966	27,200
1967	27,500
1968	28,500
1969	29,000
1970	31,000
1971	32,000
1972	32,000
1973	35,000
1974	41,500
1975	48,338
1976	48,338
1977	39,531
1978	48,000
1979	49,850
1980	56,500
1981	56,500
1982	56,500
1983	56,500
1984	56,500
1985	56,500
1948	4,000
1949	4,000
1950	4,000
1951	4,200
1952	4,200
1953	4,400
1954	8,000
1955	8,000
1956	8,000
1957	9,500
1958	12,000
1959	13,000
1960	13,000
1961	13,000
1962	13,000
1963	13,000
1964	14,000
1965	13,500
1966	15,600

KANSAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1610	DERBY REFINING CO.	WICHITA	1967	15,600
			1968	16,500
			1969	17,000
			1970	18,000
			1971	18,000
			1972	18,000
			1973	20,000
			1974	20,500
			1975	20,500
			1976	26,400
			1977	20,126
			1978	26,400
			1979	26,600
			1980	26,400
			1981	26,400
			1982	26,400
			1983	0
			1984	26,400
			1985	26,400
	COLORADO INTERSTATE		1948	9,000
			1949	9,000
			1950	9,000
			1951	10,000
			1952	10,000
			1953	15,000
			1954	16,000
			1955	16,000
			1956	16,000
			1957	20,000
			1958	20,000
			1959	20,000
			1960	20,000
			1961	20,000
			1962	20,000
			1963	20,700
			1964	20,700
			1965	20,700
			1966	20,700
			1967	21,500
			1968	22,100
			1969	23,400
			1970	24,033
			1971	24,500
			1972	24,500
	COASTAL CORP		1973	24,700
			1974	27,982
			1975	27,982
			1976	27,982
			1977	27,982
			1978	27,982
			1979	27,982
			1980	27,982

KANSAS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1620

MFA OIL CO

CHANUTE

1981	27,982
1982	27,982
1983	27,982
1984	28,800
1985	28,800

MID-AMERICA REFIN CO

1948	1,650
1949	1,650
1950	1,650
1951	1,800
1952	1,800
1953	2,000
1954	2,000
1955	2,000

1956	2,000
1957	2,100
1958	2,100
1959	2,500
1960	2,500
1961	2,800
1962	2,800
1963	2,850
1964	2,850
1965	2,850
1966	3,000
1967	3,000
1968	3,000
1969	3,000
1970	3,000
1971	3,000
1972	3,000
1973	3,000
1974	3,000
1975	3,000
1976	3,000
1977	3,100
1978	3,500
1979	3,500
1980	3,500
1981	3,000
1982	0

1630

MOBIL OIL CORP

AUGUSTA

1948	24,000
1949	26,500
1950	26,500
1951	27,000
1952	27,000
1953	27,000
1954	27,500
1955	28,500
1956	34,000
1957	35,000
1958	37,000

KANSAS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1640

NATL COOP REFIN ASSO

MCPHERSON

1959	40,000
1960	40,000
1961	45,000
1962	45,000
1963	45,000
1964	45,000
1965	45,000
1966	45,000
1967	45,000
1968	46,000
1969	48,000
1970	48,000
1971	49,000
1972	49,500
1973	50,000
1974	50,000
1975	50,000
1976	50,000
1977	50,000
1978	50,000
1979	50,000
1980	50,000
1981	50,000
1982	50,000
1983	31,200

1948	15,300
1949	18,000
1950	18,000
1951	20,000
1952	23,000
1953	24,000
1954	24,000
1955	26,000
1956	26,000
1957	26,000
1958	26,500
1959	31,500
1960	31,500
1961	31,500
1962	32,000
1963	32,000
1964	32,000
1965	32,000
1966	36,000
1967	40,000
1968	40,000
1969	45,000
1970	46,000
1971	48,000
1972	46,000
1973	52,000
1974	54,150
1975	54,150
1976	54,150

KANSAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1977	54,150
			1978	54,150
			1979	54,150
			1980	54,150
			1981	57,000
			1982	54,000
			1983	54,000
			1984	54,000
			1985	70,000
1650	PHILLIPS PETROLEUM C	KANSAS CITY	1948	36,000
			1949	38,000
			1950	50,000
			1951	58,000
			1952	60,000
			1953	55,000
			1954	55,000
			1955	52,000
			1956	55,000
			1957	57,000
			1958	58,000
			1959	66,000
			1960	70,000
			1961	70,000
			1962	70,000
			1963	70,000
			1964	70,000
			1965	70,000
			1966	70,000
			1967	70,000
			1968	85,000
			1969	85,000
			1970	85,000
			1971	85,000
			1972	85,000
			1973	85,000
			1974	85,000
			1975	85,000
			1976	85,000
			1977	90,000
			1978	90,000
			1979	78,000
			1980	80,000
			1981	80,000
			1982	80,000
1660	SINCLAIR OIL CORP	COFFEYVILLE	1948	13,000
1670	SINCLAIR OIL CORP	KANSAS CITY	1948	12,000
1680	GETTY OIL CO.	EL DORADO	1948	25,000
			1949	25,000

KANSAS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1690

TEXACO INC

VICKERS PETRO CORP

POTWIN

1950	25,000
1951	35,000
1952	35,000
1953	35,000
1954	45,000
1955	45,000
1956	45,000
1957	45,000
1958	45,000
1959	45,000
1960	45,000
1961	45,000
1962	45,000
1963	45,000
1964	45,500
1965	47,000
1966	48,000
1967	65,000
1968	65,000
1969	65,000
1970	65,000
1971	67,000
1972	67,000
1973	67,000
1974	73,664
1975	78,731
1976	78,731
1977	78,731
1978	80,577
1979	80,577
1980	80,577
1981	80,577
1982	80,577
1983	80,577
1984	80,577
1985	80,000
1948	5,000
1949	5,500
1950	5,500
1951	5,500
1952	5,500
1953	5,500
1954	12,000
1955	12,000
1956	15,000
1957	15,000
1958	15,000
1959	15,000
1960	16,000
1961	16,000
1962	16,000
1963	16,000
1964	15,000

KANSAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1700			1965	0
			1966	0
	STANDARD OF INDIANA	NEODESHA	1948	8,500
			1949	8,500
			1950	10,400
			1951	10,500
			1952	19,700
			1953	19,700
			1954	19,700
			1955	21,000
			1956	21,000
			1957	22,500
			1958	23,100
			1959	23,100
			1960	23,100
			1961	28,640
			1962	30,600
			1963	30,600
			1964	30,600
			1965	30,600
			1966	30,600
			1967	30,800
			1968	30,800
			1969	30,800
			1970	30,800

KENTUCKY

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	6	58,300	9,716
1949	6	71,800	11,966
1950	7	79,100	11,300
1951	7	82,200	11,742
1952	7	82,700	11,814
1953	6	83,800	13,966
1954	5	84,500	16,900
1955	5	68,500	13,700
1956	4	74,000	18,500
1957	4	103,000	25,750
1958	4	104,250	26,062
1959	4	106,000	26,500
1960	4	108,500	27,125
1961	4	112,500	28,125
1962	4	114,500	28,625
1963	3	99,000	33,000
1964	3	92,000	30,666
1965	4	99,450	24,862
1966	4	112,600	28,150
1967	4	127,600	31,900
1968	4	129,000	32,250
1969	4	129,000	32,250
1970	4	142,000	35,500
1971	4	156,500	39,125
1972	4	161,500	40,375
1973	4	161,500	40,375
1974	4	163,500	40,875
1975	4	165,000	41,250
1976	4	167,800	41,950
1977	4	169,000	42,250
1978	4	169,000	42,250
1979	4	166,600	41,650
1980	4	246,600	61,650
1981	4	246,600	61,650
1982	3	244,100	81,366
1983	4	222,850	55,712
1984	3	221,900	73,966
1985	3	221,900	73,966

KENTUCKY

LOCATION
CODE

1710

OWNER

LOCATION

YEAR

CAPACITY

AETNA OIL CO.

LOUISVILLE

1948 8,000
1949 8,000

ASHLAND OIL INC

1950 8,000
1951 9,500
1952 9,500
1953 10,000
1954 10,000
1955 10,000
1956 0
1957 0
1958 0
1959 0
1960 0
1961 0
1962 0

1720

ASHLAND OIL INC

CATLETTSBURG

1948 25,000
1949 38,000
1950 45,000
1951 46,600
1952 46,600
1953 49,000
1954 50,000
1955 34,500
1956 50,000
1957 78,500
1958 80,000
1959 80,000
1960 80,000
1961 80,000
1962 80,000
1963 80,000
1964 70,000
1965 80,000
1966 90,000
1967 107,000
1968 107,000
1969 107,000
1970 117,000
1971 130,000
1972 135,000
1973 135,000
1974 135,800
1975 135,800
1976 135,800
1977 135,800
1978 135,800

KENTUCKY (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1730

GILLEY OIL AND REFIN

BETSEY LAYNE

1979	135,800
1980	213,400
1981	213,400
1982	213,400
1983	189,150
1984	213,400
1985	213,400

KENTUCKY OIL-REF CO

1950	300
1951	300
1952	300
1953	300
1954	0

1965	450
1966	600
1967	600
1968	500
1969	500
1970	500
1971	500
1972	500
1973	500
1974	500
1975	1,000
1976	3,000
1977	3,000
1978	3,000
1979	600
1980	3,000
1981	3,000
1982	0
1983	0
1984	0
1985	0

1750

LOUISVILLE REFIN CO

LOUISVILLE

1948	6,000
1949	6,000
1950	6,000
1951	6,000
1952	6,500
1953	6,500
1954	6,500
1955	6,000
1956	6,500
1957	7,000
1958	6,250
1959	8,000

ASHLAND OIL INC

1960	11,000
1961	15,000
1962	17,000
1963	17,000
1964	20,000

KENTUCKY (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1965	17,000
			1966	20,000
			1967	18,000
			1968	20,000
			1969	20,000
			1970	23,000
			1971	25,000
			1972	25,000
			1973	25,000
			1974	25,200
			1975	25,200
			1976	25,200
			1977	25,200
			1978	25,200
			1979	25,200
			1980	25,200
			1981	25,200
			1982	25,200
			1983	25,200
			1984	0
1760	SOMERSET REF/SD JARV	SOMERSET	1948	1,500
			1949	1,500
			1950	1,500
			1951	1,500
			1952	1,500
			1953	1,500
			1954	1,500
			1955	1,500
			1956	1,000
			1957	1,500
			1958	1,500
			1959	1,500
			1960	1,000
			1961	1,000
			1962	1,000
			1963	2,000
	SOMERSET OIL INC.		1964	2,000
			1965	2,000
			1966	2,000
			1967	2,000
			1968	1,500
			1969	1,500
			1970	1,500
			1971	1,000
			1972	1,000
			1973	1,000
			1974	2,000
			1975	3,000
			1976	3,800
			1977	5,000
			1978	5,000
			1979	5,000
			1980	5,000

KENTUCKY (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1761	B-T ENERGY CORP	LOUISVILLE	1981	5,000
			1982	5,500
			1983	5,500
			1984	5,500
			1985	5,500
1770	STANDARD OIL (OHIO)	LATONIA	1983	3,000
			1984	3,000
			1985	3,000
1780	STOLL OIL REFIN CO	LOUISVILLE	1948	16,000
			1949	16,500
			1950	16,500
			1951	16,500
			1952	16,500
			1953	16,500
			1954	16,500
			1955	16,500
			1956	16,500
			1957	16,000
			1958	16,500
			1959	16,500
			1960	16,500
			1961	16,500
			1962	16,500
			1963	0
			1948	1,800
			1949	1,800
			1950	1,800
			1951	1,800
			1952	1,800

LOUISIANA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	15	400,900	26,726
1949	16	458,700	28,668
1950	12	466,500	38,875
1951	13	492,900	37,915
1952	15	504,520	33,634
1953	15	529,529	35,301
1954	15	587,075	39,138
1955	16	643,500	40,218
1956	15	704,650	46,976
1957	14	730,650	52,189
1958	13	707,500	54,423
1959	12	735,650	61,304
1960	12	760,500	63,375
1961	12	779,750	64,979
1962	12	789,550	65,795
1963	13	822,050	63,234
1964	13	825,050	63,465
1965	13	860,000	66,153
1966	13	873,642	67,203
1967	13	924,150	71,088
1968	16	1,109,250	69,328
1969	17	1,191,150	70,067
1970	17	1,257,400	73,964
1971	17	1,307,530	76,913
1972	19	1,481,600	77,978
1973	20	1,553,500	77,675
1974	21	1,697,450	80,830
1975	22	1,755,800	79,809
1976	22	1,754,100	79,731
1977	24	2,060,800	85,866
1978	28	2,140,080	76,431
1979	32	2,201,170	68,786
1980	35	2,345,566	67,016
1981	35	2,465,140	70,432
1982	27	2,287,480	84,721
1983	23	2,115,400	91,973
1984	19	2,094,700	110,247
1985	18	2,147,400	119,300

LOUISIANA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
580	GOLDKING REFINING CO	KROTZ SPRINGS	1977	5,000
			1978	10,000
			1979	10,000
			1980	10,000
			1981	48,000
			1982	0
			1983	46,000
			1984	46,000
690	MARATHON OIL CO	GARYVILLE	1977	200,000
			1978	200,000
			1979	200,000
			1980	255,000
			1981	255,000
			1982	255,000
			1983	255,000
	U.S. STEEL CORP.		1984	255,000
			1985	255,000
800	CALCASIEU REFINING L	LAKE CHARLES	1978	6,500
			1979	6,200
			1980	15,900
			1981	16,000
	CPI OIL & REFG. CO.		1982	14,000
			1983	14,000
			1984	9,500
	CALCASIEU REFINING L		1985	14,000
810	BRUIN REFINING, INC.	ST. JAMES	1978	19,300
			1979	19,300
			1980	18,500
			1981	19,300
	MCTAN CORP		1982	0
			1983	0
1040	BOSWELL OIL CO OF CI	MT AIRY	1978	11,580
			1979	14,000
			1980	23,000
			1981	25,000
	APEX OIL CO.		1982	23,000

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1983	0
			1984	0
			1985	0
1060	SHEPARD OIL CO	JENNINGS	1978	5,000
			1979	10,000
			1980	10,000
			1981	10,000
			1982	0
1790	CITIES SERVICE OIL C	BOSSIER CITY	1948	0
1800	STANDARD OIL (OHIO)	SHREVEPORT	1948	12,000
			1949	12,000
	ATLAS PROCESSING CO.		1950	0
			1951	0
			1952	0
			1953	0
			1954	0
			1955	0
			1956	0
			1957	0
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	18,500
			1964	18,500
	UNITED GAS CORP		1965	18,500
	PENNZOIL CO		1966	18,500
			1967	18,500
			1968	18,500
			1969	18,500
			1970	18,500
			1971	18,500
			1972	18,500
			1973	20,000
			1974	29,000
			1975	45,000
			1976	45,000
			1977	45,000
			1978	45,000
			1979	45,000
			1980	45,000
			1981	45,000
			1982	45,000
			1983	45,000
			1984	45,000
			1985	46,200

LOUISIANA (Continued)

LOCATION
CODE

1810

OWNER

LOCATION

YEAR

CAPACITY

BAYOU STATE OIL CORP

HOSSTON

1948	800
1949	800
1950	800
1951	1,000
1952	1,000
1953	1,000
1954	1,000
1955	1,000
1956	1,000
1957	1,000
1958	1,000
1959	850
1960	1,000
1961	1,000
1962	1,000
1963	1,000
1964	1,000
1965	1,000
1966	800
1967	1,000
1968	1,000
1969	1,000
1970	1,000
1971	1,500
1972	1,600
1973	1,800
1974	2,000
1975	2,000
1976	2,000
1977	2,000
1978	2,000
1979	3,000
1980	5,000
1981	5,000
1982	0

1830

CALUMET REFINING CO.

PRINCETON

1948	600
1949	900
1950	700
1951	700
1952	900
1953	900
1954	900
1955	900
1956	900
1957	950
1958	2,000
1959	2,000
1960	2,000
1961	2,050
1962	2,050
1963	2,050

CALUMET INDUSTRIES,

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1964	2,050
			1965	2,000
			1966	2,000
			1967	2,150
			1968	2,150
			1969	2,400
			1970	2,400
			1971	2,400
			1972	2,400
			1973	2,400
			1974	2,400
			1975	2,400
			1976	2,400
			1977	2,400
			1978	2,400
			1979	2,400
			1980	1,966
			1981	2,400
			1982	3,500
			1983	3,200
			1984	3,200
			1985	4,400
1840	CLATBORNE GASOLINE C	LISBON		
			1972	6,500
			1973	6,500
			1974	6,500
			1975	6,500
			1976	6,500
			1977	6,500
			1978	6,500
			1979	6,500
			1980	6,500
			1981	6,500
			1982	6,500
			1983	6,500
			1984	6,500
			1985	7,500
1850	COAST OIL CO.	COTTON VALLEY		
			1948	2,000
			1949	2,000
			1950	2,000
			1951	2,000
			1952	0
			1953	0
1860	GREAT NATL REFIN COR	IDA		
			1952	500
			1953	500
			1954	800
			1955	800
	IDA GAS CO INC			
			1956	800
			1957	800
			1958	800

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1959	800
			1960	1,000
			1961	1,000
			1962	1,000
			1963	1,000
			1964	1,000
			1965	1,000
			1966	592
			1967	1,250
			1968	1,200
			1969	1,200
	BAYOU STATE OIL CORP		1970	2,400
			1971	2,330
			1972	1,400
			1973	1,500
			1974	1,500
			1975	1,500
			1976	2,000
			1977	2,000
			1978	2,800
			1979	2,900
1870	PREMIER OIL+REFIN CO	COTTON VALLEY	1948	0
			1949	0
			1950	0
			1951	0
	COTTON VALLEY SOLVEN		1952	4,000
			1953	4,000
			1954	4,000
			1955	4,000
			1956	4,750
			1957	5,000
			1958	4,200
			1959	2,000
	KERR-MCGEE CORP		1960	2,000
			1961	5,000
			1962	5,000
			1963	4,750
			1964	4,750
			1965	4,750
			1966	6,500
			1967	8,000
			1968	8,000
			1969	7,000
			1970	7,000
			1971	7,000
			1972	7,000
			1973	7,000
			1974	7,000
			1975	7,000
			1976	7,000
			1977	7,000

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1880	KERR-MCGEE CORP	DUBACH	1978	7,000
			1979	7,000
			1980	8,000
			1981	8,000
			1982	7,800
			1983	7,800
			1984	7,800
			1985	7,800
			1973	11,000
			1974	11,000
1890	STANDARD OF INDIANA	SUPERIOR	1975	11,000
			1976	11,000
			1977	11,000
			1978	11,000
			1979	11,000
			1980	11,000
			1981	10,780
			1982	10,780
			1983	7,800
			1984	10,000
1900	BAY PETROLEUM CORP.	CHALMETTE	1985	10,000
			1948	4,500
			1949	7,000
			1950	5,500
			1951	5,000
			1952	7,000
			1953	7,000
			1954	6,200
			1955	6,200
	TENNECO INC	CHALMETTE	1948	14,000
			1949	14,000
			1950	11,000
			1951	5,000
			1952	11,000
			1953	16,000
			1954	18,000
			1955	18,000
			1956	18,000
			1957	22,000
			1958	24,000
			1959	23,000
			1960	24,000
			1961	40,000
			1962	50,000
			1963	50,000
			1964	50,000
			1965	50,000
			1966	55,000
			1967	76,000

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1968	68,000
			1969	77,000
			1970	81,000
			1971	84,000
			1972	87,000
			1973	87,000
			1974	97,500
			1975	103,000
			1976	89,100
			1977	86,000
			1978	115,000
			1979	115,000
			1980	114,000
			1981	115,000
			1982	114,000
			1983	114,000
			1984	114,000
			1985	133,000
1910	BREAUX BRIDGE OIL RE	ANSE LA BUTTE	1948	500
			1949	500
			1950	0
			1951	1,200
			1952	1,200
			1953	1,000
			1954	1,000
			1955	1,000
			1956	1,000
			1957	0
			1958	0
			1959	0
1920	ANCHOR GASOLINE CORP	CHURCH POINT	1952	1,700
			1953	1,700
			1954	1,700
			1955	1,000
			1956	1,200
			1957	900
			1958	1,500
			1959	2,000
			1960	1,500
			1961	1,500
			1962	1,500
			1963	1,500
			1964	1,500
			1965	1,500
			1966	1,500
			1967	1,500
			1968	1,600
			1969	1,600
			1970	2,500
			1971	2,500
			1972	2,500
			1973	2,500

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1974	3,500
			1975	3,750
			1976	4,000
			1977	4,800
			1978	6,400
			1979	6,400
			1980	7,500
			1981	8,000
			1982	8,000
			1983	8,000
			1984	8,000
			1985	8,000
1930	CITIES SERVICE OIL C	LAKE CHARLES	1948	110,000
			1949	110,000
			1950	130,000
			1951	150,000
			1952	150,000
			1953	150,000
			1954	155,000
			1955	175,000
			1956	180,000
			1957	185,000
			1958	185,000
			1959	185,000
			1960	185,000
			1961	185,000
			1962	185,000
			1963	185,000
			1964	185,000
			1965	185,000
			1966	185,000
			1967	185,000
			1968	185,000
			1969	185,000
			1970	205,000
			1971	225,000
			1972	225,000
			1973	240,000
			1974	268,000
			1975	268,000
			1976	268,000
			1977	268,000
			1978	268,000
			1979	291,000
			1980	291,000
			1981	291,000
			1982	297,000
	OCCIDENTAL PETROLEUM		1983	297,000
	SOUTHLAND CORP.		1984	297,000
			1985	297,000
1940	CLARK OIL & REF CORP	MARERRO		

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1948	5,000
			1949	5,000
			1950	5,000
			1951	6,000
			1952	6,000
			1953	6,000
			1954	6,000
			1955	6,500
			1956	7,500
			1957	7,500
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	0
			1965	0
1941	CELERON CORP	MERMENTAU	1979	10,410
			1980	14,500
			1981	11,000
			1982	13,500
			1983	11,000
1942	GOODYEAR TIRE & RUBBER C		1984	0
	INTERNATIONAL PROCESSORS	ST ROSE	1980	28,600
			1981	28,600
			1982	28,600
			1983	0
			1984	0
			1985	0
1950	CONTINENTAL OIL CO	WEST LAKE	1948	10,000
			1949	11,000
			1950	11,000
			1951	11,000
			1952	11,000
			1953	11,000
			1954	45,000
			1955	47,500
			1956	49,000
			1957	52,000
			1958	53,000
			1959	53,000
			1960	53,000
			1961	53,000
			1962	53,000
			1963	53,000
			1964	55,000
			1965	57,000
			1966	61,500

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR	CAPACITY -----
1960	DUPONT DE NEMOURS	EGAN	1967	61,500
			1968	66,500
			1969	69,000
			1970	71,000
			1971	71,000
			1972	81,500
			1973	83,000
			1974	83,000
			1975	83,000
			1976	83,000
			1977	83,000
			1978	83,000
			1979	87,000
			1980	87,000
			1981	156,500
			1982	156,500
			1983	156,500
			1984	156,500
			1985	156,500
1970	CONTINENTAL OIL CO	EGAN	1974	15,000
			1975	15,000
			1976	15,000
			1977	15,000
			1978	15,000
			1979	12,000
	DUPONT DE NEMOURS	JENNINGS	1980	9,000
			1981	15,500
			1982	1,500
			1983	1,500
			1984	1,500
			1985	6,500
			1948	1,000
			1949	1,000
			1950	1,000
			1951	1,000
			1952	1,000
			1953	1,000
			1954	1,000
			1955	1,000
			1956	1,500
			1957	2,000
			1958	2,000
			1959	2,000
			1960	2,000
			1961	2,200
			1962	2,000
			1963	2,250
			1964	2,250
			1965	2,250
			1966	2,250

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1967	2,250
			1968	2,500
			1969	2,250
			1970	2,300
			1971	4,000
			1972	4,000
			1973	4,000
			1974	4,000
			1975	4,600
			1976	5,000
			1977	5,000
			1978	5,000
			1979	5,000
			1980	3,200
			1981	5,000
			1982	4,500
1971	T & S REFINING INC	JENNINGS	1979	10,200
			1980	10,200
			1981	11,500
			1982	0
1972	AWECO	LAKE CHARLES	1980	30,000
			1981	28,700
			1982	0
1973	MALLARD RESOURCES INC	GUEYDON	1980	7,500
			1981	7,400
			1982	7,400
			1983	7,400
1974	SOONER REFINING CO	DARROW	1980	5,400
			1981	5,400
			1982	8,000
1980	EXXON CO, USA	BATON ROUGE	1948	194,000
			1949	235,000
			1950	245,000
			1951	245,000
			1952	247,220
			1953	259,429
			1954	266,475
			1955	265,600
			1956	315,000
			1957	308,000
			1958	290,000
			1959	348,000
			1960	365,000
			1961	365,000
			1962	365,000
			1963	365,000

LOUISIANA (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1990

MERAUX PETRO STORAGE
GILCREASE OIL COMPAN

MERAUX

1948

0

1949

4,000

1950

0

1951

0

1952

0

INGRAM PROD CO

1953

0

1954

0

1955

10,000

1956

10,000

1957

15,000

1958

16,000

1959

22,000

1960

22,000

1961

22,000

MURPHY CORP

1962

22,000

1963

22,000

1964

23,000

1965

23,000

1966

24,000

1967

26,000

1968

29,000

1969

30,000

1970

31,000

1971

34,000

1972

34,000

1973

70,000

1974

92,500

1975

92,500

1976

78,000

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2000	KIRBY INDUS INC	GOOD HOPE	1977	92,500
			1978	78,000
			1979	92,500
			1980	92,500
			1981	92,500
			1982	90,200
			1983	90,200
			1984	78,000
			1985	78,000
2010	HOUSTON OIL & MINERA		1968	6,500
			1969	6,500
			1970	8,600
			1971	8,600
			1972	8,500
	GHR ENERGY CORP.		1973	8,500
			1974	29,450
			1975	29,450
			1976	45,000
			1977	70,000
			1978	80,000
			1979	80,000
			1980	82,100
			1981	82,100
2020	GULF OIL CORP	VENICE	1982	100,000
			1983	0
	GULF OIL CORP	VENICE	1968	20,300
			1969	22,700
			1970	22,700
			1971	22,700
			1972	22,700
			1973	22,700
			1974	28,700
			1975	28,700
			1976	28,700
			1977	28,700
2020	GULF OIL CORP	BELLE CHASSE	1978	28,700
			1979	28,700
			1980	28,700
			1981	28,700
	GULF OIL CORP	BELLE CHASSE	1972	155,000
			1973	174,600
			1974	180,400
			1975	180,400
			1976	180,400
			1977	195,900
			1978	195,900
			1979	195,900
			1980	195,900

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2030	S.W. PALLET CO	ST JAMES	1981	195,900
			1982	198,900
			1983	199,100
			1984	198,500
			1985	198,500
			1969	3,000
			1970	3,000
			1971	5,000
			1972	5,000
			1973	6,000
			1974	11,000
			1975	11,000
			1976	11,000
			1977	15,000
2040	N.A. PETRO CORP		1978	20,000
			1979	20,000
			1980	20,000
			1981	20,000
			1982	20,000
			1983	20,000
			1984	0
			1985	0
			1948	38,000
			1949	45,000
			1950	45,000
			1951	50,000
			1952	50,000
			1953	50,000
			1954	50,000
			1955	75,000
			1956	82,000
			1957	95,000
			1958	95,000
			1959	95,000
			1960	102,000
			1961	102,000
			1962	102,000
			1963	116,000
			1964	116,000
			1965	152,000
			1966	152,000
			1967	162,000
			1968	170,000
			1969	220,000
			1970	220,000
			1971	240,000
			1972	240,000
			1973	240,000
			1974	240,000
			1975	240,000
	SHELL OIL CO	NORCO	1948	38,000
			1949	45,000
			1950	45,000
			1951	50,000
			1952	50,000
			1953	50,000
			1954	50,000
			1955	75,000
			1956	82,000
			1957	95,000
			1958	95,000
			1959	95,000
			1960	102,000
			1961	102,000
			1962	102,000
			1963	116,000
			1964	116,000
			1965	152,000
			1966	152,000
			1967	162,000
			1968	170,000
			1969	220,000
			1970	220,000
			1971	240,000
			1972	240,000
			1973	240,000
			1974	240,000
			1975	240,000

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2050	STANDARD OF INDIANA	DESTREHAN	1976	240,000
			1977	230,000
			1978	230,000
			1979	230,000
			1980	230,000
			1981	230,000
			1982	218,000
			1983	218,200
			1984	218,200
			1985	218,000
2060	PLACID OIL CO	PORT ALLEN	1948	7,500
			1949	9,500
			1950	9,500
			1951	15,000
			1952	12,000
			1953	20,000
			1954	30,000
			1955	30,000
			1956	32,000
			1957	35,500
2070	SO. STATES REF. CO.	EOLA	1958	33,000
			1975	36,000
			1976	36,000
			1977	36,000
			1978	36,000
			1979	36,000
			1980	36,000
			1981	36,000
			1982	40,000
			1983	45,000
2080	TEXACO INC	CONVENT	1984	45,000
			1985	45,000
			1948	1,000
			1949	1,000
			1968	110,000
			1969	110,000
			1970	145,000
			1971	145,000
			1972	145,000
			1973	145,000
			1974	140,000
			1975	140,000
			1976	140,000
			1977	140,000
			1978	140,000
			1979	140,000
			1980	140,000
			1981	140,000

LOUISIANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
2081	PORT PETROLEUM	STONEWALL	1982	140,000
			1983	140,000
			1984	140,000
			1985	225,000
2082	SCHULZE PROCESSING I	TALLULAH	1979	2,000
			1980	1,800
			1981	3,600
			1982	1,800
			1983	3,200
			1984	0
			1979	1,760
			1980	800
			1981	1,760
			1982	0

MARYLAND

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	3	63,800	21,266
1949	3	67,200	22,400
1950	3	54,250	18,083
1951	3	68,700	22,900
1952	3	72,700	24,233
1953	3	74,000	24,666
1954	3	74,000	24,666
1955	3	75,000	25,000
1956	3	73,500	24,500
1957	3	73,500	24,500
1958	3	36,500	12,166
1959	3	35,000	11,666
1960	3	33,500	11,166
1961	3	33,000	11,000
1962	3	33,000	11,000
1963	3	33,400	11,133
1964	3	29,500	9,833
1965	2	20,000	10,000
1966	2	20,000	10,000
1967	2	20,000	10,000
1968	2	20,000	10,000
1969	2	20,000	10,000
1970	2	19,000	9,500
1971	2	19,000	9,500
1972	2	22,600	11,300
1973	2	25,000	12,500
1974	1	10,000	10,000
1975	1	13,000	13,000
1976	2	28,500	14,250
1977	1	15,000	15,000
1978	1	15,000	15,000
1979	1	15,000	15,000
1980	1	15,000	15,000
1981	2	29,200	14,600
1982	1	15,000	15,000
1983	1	14,200	14,200

MARYLAND

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
2090	EXXON CO, USA	BALTIMORE	1948	52,800
			1949	54,700
			1950	42,750
			1951	55,000
			1952	58,000
			1953	58,000
			1954	58,000
			1955	59,000
			1956	57,500
			1957	57,500
			1958	20,000
			1959	16,500
			1960	16,500
			1961	16,500
			1962	16,500
			1963	16,500
			1964	10,000
			1965	0
2100	STANDARD OIL OF CALI	BALTIMORE	1948	3,000
			1949	6,000
			1950	5,000
			1951	7,200
			1952	7,200
			1953	7,500
			1954	7,500
			1955	7,500
			1956	7,500
			1957	7,500
			1958	7,500
			1959	7,500
			1960	7,500
			1961	7,500
			1962	7,500
			1963	7,500
			1964	7,500
			1965	8,000
			1966	8,000
			1967	8,000
			1968	8,000
			1969	8,000
			1970	8,000
			1971	8,000
			1972	11,600
			1973	14,000
			1974	0
			1975	0
			1976	13,500

MARYLAND (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

2113

STANDARD OF INDIANA

BALTIMORE

1977	0
1978	0
1979	0
1980	0
1981	14,200
1982	0
1983	14,200
1984	0
1985	0
1948	8,000
1949	6,500
1950	6,500
1951	6,500
1952	7,500
1953	8,500
1954	8,500
1955	8,500
1956	8,500
1957	8,500
1958	9,000
1959	11,000
1960	9,500
1961	9,000
1962	9,000
1963	9,400
1964	12,000
1965	12,000
1966	12,000
1967	12,000
1968	12,000
1969	12,000
1970	11,000
1971	11,000
1972	11,000
1973	11,000
1974	10,000
1975	13,000
1976	15,000
1977	15,000
1978	15,000
1979	15,000
1980	15,000
1981	15,000
1982	15,000

MASSACHUSETTS

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	2	53,000	26,500
1949	2	53,000	26,500
1950	1	24,000	24,000
1951	1	32,000	32,000
1952	1	32,000	32,000
1953	1	29,000	29,000
1954	1	46,000	46,000
1955	1	50,000	50,000
1956	1	45,000	45,000
1957	1	45,000	45,000
1958	1	50,000	50,000
1959	1	50,000	50,000
1960	1	50,000	50,000
1961	1	50,000	50,000
1962	1	50,000	50,000
1963	1	20,000	20,000
1964	1	10,000	10,000
1965	1	10,000	10,000

MASSACHUSETTS

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2120	CITIES SERVICE OIL C	E BRAINTREE	1948	15,000
			1949	15,000
2130	EXXON CO, USA	EVERETT	1948	38,000
			1949	38,000
			1950	24,000
			1951	32,000
			1952	32,000
			1953	29,000
			1954	46,000
			1955	50,000
			1956	45,000
			1957	45,000
			1958	50,000
			1959	50,000
			1960	50,000
			1961	50,000
			1962	50,000
			1963	20,000
			1964	10,000
			1965	10,000

MICHIGAN

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	17	106,416	6,259
1949	17	104,870	6,168
1950	16	101,776	6,361
1951	16	114,644	7,165
1952	16	136,458	8,528
1953	16	139,500	8,718
1954	15	142,100	9,473
1955	14	136,500	9,750
1956	15	161,483	10,765
1957	15	158,100	10,540
1958	15	161,600	10,773
1959	15	172,500	11,500
1960	14	168,302	12,021
1961	14	167,464	11,961
1962	14	169,315	12,093
1963	12	163,739	13,644
1964	12	165,344	13,778
1965	10	161,000	16,100
1966	10	164,500	16,450
1967	8	149,400	18,675
1968	8	147,450	18,431
1969	7	145,950	20,850
1970	7	149,518	21,359
1971	7	158,800	22,685
1972	7	160,800	22,971
1973	6	132,482	22,080
1974	6	135,882	22,647
1975	6	136,682	22,780
1976	7	178,117	25,445
1977	7	181,397	25,913
1978	7	183,955	26,279
1979	7	187,455	26,779
1980	6	133,800	22,300
1981	5	128,600	25,720
1982	4	117,100	29,275
1983	4	114,200	28,550
1984	4	117,100	29,275
1985	4	116,500	29,125

MICHIGAN

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
2140	AURORA GASOLINE CO.	DETROIT	1948	12,500
			1949	16,000
			1950	16,000
			1951	20,000
			1952	30,000
			1953	30,000
			1954	33,000
			1955	33,000
			1956	40,000
			1957	45,000
			1958	45,000
			1959	45,000
	MARATHON OIL CO		1960	45,000
			1961	44,000
			1962	44,000
			1963	43,000
			1964	43,000
			1965	43,000
			1966	43,000
			1967	43,000
			1968	45,000
			1969	45,000
			1970	47,000
			1971	50,000
			1972	50,000
			1973	58,000
			1974	62,000
			1975	65,000
			1976	65,000
			1977	65,000
			1978	65,000
			1979	68,500
			1980	68,500
			1981	68,500
			1982	68,500
			1983	68,500
	U.S. STEEL CORP.		1984	68,500
			1985	68,500
2150	AURORA GASOLINE CO.	ELSIE	1948	4,200
			1949	4,000
			1950	5,000
			1951	5,000
			1952	5,000
			1953	5,500
			1954	7,500

MICHIGAN (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2160	OLD DUTCH REFIN CO	MUSKEGON	1955	7,500
			1956	7,500
			1957	7,500
			1958	7,500
			1959	7,500
			1948	4,500
			1949	4,500
			1950	3,600
			1951	4,500
			1952	5,000
	AURORA GASOLINE CO.		1953	8,500
			1954	8,000
			1955	10,000
			1956	10,000
			1957	12,000
	MARATHON OIL CO		1958	15,000
			1959	15,000
			1960	14,500
			1961	14,500
			1962	14,500
			1963	13,800
			1964	13,800
			1965	13,800
			1966	13,800
			1967	0
2170	BAY REFINING CO	BAY CITY	1948	7,466
			1949	5,921
			1950	5,780
			1951	5,548
			1952	10,500
			1953	10,500
			1954	10,500
			1955	8,000
			1956	8,000
	DOW CHEMICAL COMPANY		1957	10,500
			1958	10,500
			1959	10,500
			1960	15,000
			1961	15,000
			1962	15,000
			1963	15,000
			1964	15,000
			1965	15,000
			1966	15,000
			1967	15,000
			1968	15,000
			1969	15,000
			1970	17,000
			1971	17,000

MICHIGAN (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2180	CRYSTAL REFINING CO.	CARSON CITY	1972	17,000
			1973	17,000
			1974	12,000
			1975	12,000
			1976	12,000
			1977	17,000
			1978	17,000
			1979	17,000
			1980	4,200
			1981	0
			1948	6,200
			1949	6,000
			1950	6,000
			1951	6,000
			1952	6,000
			1953	6,000
			1954	6,000
			1955	6,000
			1956	3,000
			1957	6,000
			1958	6,000
			1959	6,000
	LAKESIDE REFIN CO		1960	6,200
			1961	4,500
			1962	6,500
			1963	6,200
			1964	6,200
			1965	6,200
			1966	6,200
			1967	6,200
			1968	3,000
			1969	6,200
			1970	6,200
			1971	6,200
			1972	6,200
			1973	3,300
			1974	6,200
			1975	6,200
			1976	6,200
			1977	6,200
			1978	6,200
			1979	6,200
			1980	4,000
			1981	3,000
			1982	3,000
			1983	3,000
			1984	3,000
			1985	3,000
2190	UPPER PENINSULA REF.	RAPID RIVER	1960	0
			1961	0
			1962	0

MICHIGAN (Continued)

LOCATION CODE -----	OWNER ----- GUSTAFSON OIL CO	LOCATION -----	YEAR -----	CAPACITY -----
			1963	0
			1964	0
			1965	1,500
			1966	2,000
			1967	0
			1968	0
			1969	0
			1970	0
			1971	0
			1972	0
2200	LAKESIDE REFIN CO	KALAMAZOO	1948	1,700
			1949	2,000
			1950	1,700
			1951	2,200
			1952	2,200
			1953	2,500
			1954	3,000
			1955	3,000
			1956	3,000
			1957	3,000
			1958	3,500
			1959	3,500
			1960	3,500
			1961	3,500
			1962	3,500
			1963	3,500
			1964	3,500
			1965	3,500
			1966	3,500
			1967	3,500
			1968	3,500
			1969	4,000
			1970	4,000
			1971	4,000
			1972	4,000
			1973	4,000
			1974	4,000
			1975	5,300
			1976	5,600
			1977	5,600
			1978	5,600
			1979	5,600
			1980	5,600
			1981	5,600
			1982	5,600
			1983	2,700
			1984	5,600
			1985	5,000
2210	LEONARD REFIN INC	ALMA	1948	8,500
			1949	8,500
			1950	8,500

MICHIGAN (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1951	11,000
			1952	11,000
			1953	7,000
			1954	8,500
			1955	8,000
			1956	26,500
			1957	10,000
			1958	10,000
			1959	10,000
			1960	10,000
			1961	10,000
			1962	10,000
			1963	10,000
			1964	10,000
			1965	29,000
			1966	29,000
			1967	29,000
			1968	27,750
			1969	27,750
	TOTAL PETROLEUM INC.		1970	29,000
			1971	29,000
			1972	42,182
			1973	42,182
			1974	42,182
			1975	42,182
			1976	41,000
			1977	40,000
			1978	40,000
			1979	40,000
			1980	40,000
			1981	40,000
			1982	40,000
			1983	40,000
			1984	40,000
			1985	40,000
2220	MID-WEST REFIN INC	ALMA	1948	4,000
			1949	4,000
			1950	4,000
			1951	10,000
			1952	10,000
			1953	10,000
			1954	10,000
			1955	10,000
	LEONARD REFIN INC		1956	10,000
			1957	10,000
			1958	10,000
			1959	10,000
			1960	10,000
			1961	10,000
			1962	10,000
			1963	10,000
			1964	11,500

MICHIGAN (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR	CAPACITY -----
2230	ROOSEVELT OIL+REFIN	MT PLEASANT	1948	7,500
			1949	7,500
			1950	7,500
			1951	7,250
			1952	7,250
			1953	7,000
			1954	7,000
			1955	7,000
	LEONARD REFIN INC		1956	7,500
			1957	7,500
			1958	7,500
			1959	7,500
			1960	7,500
			1961	7,500
			1962	7,500
			1963	7,500
			1964	7,500
			1965	0
			1966	0
			1967	0
			1968	0
			1969	0
			1970	0
	TOTAL PETROLEUM INC.		1971	0
2240	LOUIS ROSE REFIN CO	SAGINAW	1948	3,500
			1949	3,500
			1950	0
	SHAMROCK OIL+GAS COR		1951	0
			1952	0
			1953	0
			1954	0
2250	MARVEL REFIN CO	GRAND RAPIDS	1948	2,000
			1949	2,000
			1950	2,000
			1951	2,000
			1952	950
			1953	2,000
			1954	2,000
			1955	2,000
			1956	2,000
			1957	2,000
			1958	2,000
			1959	2,000
			1960	0
			1961	0
2260	MOBIL OIL CORP	TRENTON		

MICHIGAN (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1948	27,550
			1949	25,000
			1950	25,000
			1951	22,000
			1952	29,000
			1953	29,000
			1954	29,000
			1955	29,000
			1956	29,500
			1957	29,500
			1958	29,500
			1959	35,500
			1960	35,500
			1961	35,500
			1962	37,500
			1963	37,500
			1964	37,500
			1965	37,500
			1966	40,500
			1967	40,700
			1968	40,700
			1969	43,000
			1970	43,500
			1971	44,600
			1972	46,600
			1973	0
			1974	0
			1975	0
			1976	0
2270	NAPH-SOL REFIN CO	MUSKEGON	1948	5,100
			1949	5,100
			1950	5,100
			1951	5,100
			1952	5,100
			1953	5,100
			1954	5,100
			1955	5,100
			1956	5,100
			1957	5,100
			1958	5,100
			1959	10,000
			1960	10,000
			1961	10,000
			1962	10,000
			1963	10,000
			1964	10,000
			1965	10,000
			1966	10,000
			1967	10,000
			1968	10,000
			1969	0
			1970	0
			1971	0
			1972	0

MICHIGAN (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2280	OSCEOLA REFIN CO INC	REED CITY	1948	1,500
			1949	750
			1950	750
			1951	700
			1952	900
			1953	1,700
			1954	1,300
			1955	1,400
			1956	1,383
			1957	2,000
			1958	2,000
			1959	2,000
			1960	1,000
			1961	1,000
			1962	300
			1963	0
			1964	0
			1965	0
2290	PRODUCERS REFIN INC	W BRANCH	1948	1,500
			1949	1,899
			1950	2,146
			1951	2,146
			1952	2,358
			1953	3,500
	OSCEOLA REFIN CO INC		1954	0
			1955	0
			1956	1,500
			1957	1,500
			1958	1,500
			1959	1,500
			1960	1,200
			1961	1,200
			1962	1,700
			1963	5,000
	OSCEOLA REFIN CO		1964	5,000
			1965	1,500
			1966	1,500
			1967	2,000
			1968	2,500
			1969	5,000
			1970	2,818
			1971	8,000
			1972	8,000
			1973	8,000
	UNITED REFIN CO		1974	9,500
			1975	6,000
			1976	9,500
	TX AMERICAN OIL CORP		1977	12,500

MICHIGAN (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2300	PETROLEUM SPECIALITI	FLAT ROCK	1978	12,500
			1979	12,500
			1980	11,500
			1981	11,500
			1982	0
			1948	4,000
			1949	3,500
			1950	4,000
			1951	6,500
			1952	6,500
			1953	6,500
			1954	6,500
			1955	6,500
			1956	6,500
			1957	6,500
			1958	6,500
			1959	6,500
			1960	6,500
			1961	6,500
			1962	6,500
2310	PURE OIL CO	MIDLAND	1963	0
			1964	0
			1965	0
			1966	0
			1967	0
			1968	0
			1969	0
			1970	0
			1971	0
			1972	0
			1973	0
			1974	0
			1975	0
			1976	0
			1948	4,700
			1949	4,700
			1950	4,700
			1951	4,700
			1952	4,700
			1953	4,700
			1954	4,700
2320	WYANDOTTE CHEM CORP	WYANDOTTE	1960	2,402
			1961	2,264
			1962	2,315
			1963	2,239
			1964	2,344
2540	CONSUMERS POWER CO.	MARYSVILLE	1976	37,635

MICHIGAN (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

1977	34,097
1978	37,655
1979	37,655
1980	0

MINNESOTA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	2	8,000	4,000
1949	1	5,000	5,000
1950	1	5,000	5,000
1951	2	8,000	4,000
1952	2	8,000	4,000
1953	2	9,000	4,500
1954	3	19,000	6,333
1955	2	19,000	9,500
1956	4	50,200	12,550
1957	4	53,600	13,400
1958	4	62,000	15,500
1959	4	66,500	16,625
1960	4	67,785	16,946
1961	4	67,785	16,946
1962	4	73,800	18,450
1963	4	79,200	19,800
1964	3	95,300	31,766
1965	3	104,800	34,933
1966	3	105,300	35,100
1967	3	105,300	35,100
1968	3	123,100	41,033
1969	3	138,300	46,100
1970	3	138,300	46,100
1971	3	151,500	50,500
1972	3	154,250	51,416
1973	3	176,700	58,900
1974	3	196,490	65,496
1975	3	200,443	66,814
1976	3	214,943	71,647
1977	3	217,943	72,647
1978	3	217,943	72,647
1979	3	217,943	72,647
1980	3	217,943	72,647
1981	3	217,943	72,647
1982	2	194,443	97,221
1983	2	200,143	100,071
1984	2	204,143	102,071
1985	2	204,143	102,071

MINNESOTA

LOCATION
CODE

2330

OWNER
-----LOCATION
-----YEAR
-----CAPACITY

INTERNATIONAL REF. I | WRENSHALL

1953 0
1954 10,000
1955 11,000
1956 11,000
1957 11,100
1958 11,100
1959 15,000

CONTINENTAL OIL CO

1960 15,000
1961 15,000
1962 15,000
1963 15,000
1964 16,000
1965 16,000
1966 16,000
1967 16,000
1968 16,800
1969 17,000
1970 17,000
1971 17,000
1972 17,000
1973 20,000
1974 23,500
1975 23,500
1976 23,500
1977 23,500
1978 23,500
1979 23,500

DUPONT DE NEMOURS

1980 23,500
1981 23,500

2340

GREAT NORTHERN OIL C PINE BEND

1955 0
1956 22,200
1957 27,500
1958 31,400
1959 32,000
1960 33,285
1961 33,285
1962 39,300
1963 44,700
1964 62,300
1965 62,300
1966 62,300
1967 62,300
1968 62,300
1969 77,300

KOCH REFINING CO.

MINNESOTA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1970	77,300
			1971	87,000
			1972	87,900
			1973	97,900
			1974	106,990
			1975	109,800
			1976	124,300
			1977	127,300
			1978	127,300
			1979	127,300
			1980	127,300
			1981	127,300
			1982	127,300
			1983	133,000
			1984	137,000
			1985	137,000
2350	NORTHWESTERN REFININ	N BRIGHTON		
			1948	3,000
			1949	0
			1950	0
			1951	3,000
			1952	3,000
			1953	3,000
			1954	3,000
			1955	0
			1956	3,000
			1957	3,000
			1958	2,500
			1959	2,500
			1960	2,500
			1961	2,500
			1962	2,500
			1963	2,500
			1964	0
			1965	0
2360	NORTHWESTERN REFININ	ST PAUL PARK		
			1948	5,000
			1949	5,000
			1950	5,000
			1951	5,000
			1952	5,000
			1953	6,000
			1954	6,000
			1955	8,000
			1956	14,000
			1957	12,000
			1958	17,000
			1959	17,000
			1960	17,000
			1961	17,000
			1962	17,000
			1963	17,000
			1964	17,000
			1965	26,500

MINNESOTA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

ASHLAND OIL INC

1966	27,000
1967	27,000
1968	44,000
1969	44,000
1970	44,000
1971	47,500
1972	49,350
1973	58,800
1974	66,000
1975	67,143
1976	67,143
1977	67,143
1978	67,143
1979	67,143
1980	67,143
1981	67,143
1982	67,143
1983	67,143
1984	67,143
1985	67,143

MISSISSIPPI

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	2	8,000	4,000
1949	2	8,000	4,000
1950	2	8,000	4,000
1951	2	9,000	4,500
1952	2	9,500	4,750
1953	2	9,500	4,750
1954	2	10,100	5,050
1955	1	5,600	5,600
1956	2	10,100	5,050
1957	2	11,100	5,550
1958	3	20,500	6,833
1959	2	23,000	11,500
1960	3	25,500	8,500
1961	3	25,500	8,500
1962	3	25,500	8,500
1963	3	26,000	8,666
1964	4	127,600	31,900
1965	4	126,600	31,650
1966	4	128,900	32,225
1967	5	129,900	25,980
1968	5	165,800	33,160
1969	4	168,700	42,175
1970	5	172,500	34,500
1971	5	308,500	61,700
1972	5	324,200	64,840
1973	5	328,000	65,600
1974	5	289,500	57,900
1975	5	291,000	58,200
1976	5	324,385	64,877
1977	5	331,000	66,200
1978	5	331,000	66,200
1979	7	349,450	49,921
1980	7	350,700	50,100
1981	8	367,800	45,975
1982	6	355,300	59,216
1983	4	323,000	80,750
1984	4	341,800	85,450
1985	6	368,400	61,400

MISSISSIPPI

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2370	PONTIAC EASTERN CORP	PURVIS	1958	10,000
			1959	16,000
			1960	16,000
			1961	16,000
			1962	16,000
			1963	16,500
	GULF OIL CORP		1964	18,600
			1965	18,600
			1966	20,900
			1967	20,900
			1968	23,800
			1969	25,700
			1970	28,500
			1971	28,500
	AMERADA HESS CORPORA		1972	28,500
			1973	28,500
			1974	28,500
			1975	30,000
			1976	30,000
			1977	30,000
			1978	30,000
			1979	30,000
			1980	30,000
			1981	30,000
			1982	30,000
			1983	29,000
			1984	30,000
			1985	30,000
2380	THE SOUTHLAND CO	VAZOO CITY	1948	3,500
			1949	3,500
			1950	3,500
			1951	4,500
			1952	5,000
			1953	5,000
			1954	5,500
			1955	5,600
			1956	5,600
			1957	5,600
			1958	5,000
			1959	0
			1960	2,500
			1961	2,500
			1962	2,500
			1963	2,500
			1964	2,500

MISSISSIPPI (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1965	2,000
	SOUTHLAND OIL CO		1966	2,000
	VERMONT GAS SYSTEMS INC		1967	2,000
			1968	2,000
			1969	2,000
			1970	2,000
			1971	2,000
			1972	3,200
			1973	4,250
			1974	4,500
			1975	4,200
			1976	2,940
			1977	4,200
			1978	4,200
			1979	4,200
			1980	4,200
			1981	5,500
2390	LAMAR REFIN CO	LUMBERTON	1967	1,000
	VERMONT GAS SYSTEMS INC		1968	1,000
			1969	0
			1970	1,000
			1971	2,000
			1972	4,000
			1973	5,250
			1974	5,500
			1975	5,800
			1976	3,250
			1977	5,800
			1978	5,800
			1979	5,800
			1980	5,800
			1981	5,800
			1982	5,800
			1983	3,000
			1984	5,800
			1985	5,800
2400	THE SOUTHLAND CO	SANDERSVILLE	1948	4,500
			1949	4,500
			1950	4,500
			1951	4,500
			1952	4,500
			1953	4,500
			1954	4,500
			1955	0
			1956	4,500
			1957	5,500
			1958	5,500
			1959	7,000
			1960	7,000

MISSISSIPPI (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1961	7,000
			1962	7,000
			1963	7,000
			1964	6,500
			1965	6,000
	SOUTHLAND OIL CO		1966	6,000
			1967	6,000
	VERMONT GAS SYSTEMS INC		1968	6,000
			1969	6,000
			1970	6,000
			1971	6,000
			1972	8,500
			1973	10,000
			1974	11,000
			1975	11,000
			1976	8,195
			1977	11,000
			1978	11,000
			1979	11,000
			1980	11,000
			1981	11,000
			1982	11,000
			1983	11,000
			1984	11,000
			1985	11,000
2410				
	STANDARD OIL OF CALI	PASCAGOULA	1962	0
			1963	0
			1964	100,000
			1965	100,000
			1966	100,000
			1967	100,000
			1968	133,000
			1969	135,000
			1970	135,000
			1971	270,000
			1972	280,000
			1973	280,000
			1974	240,000
			1975	240,000
			1976	280,000
			1977	280,000
			1978	280,000
			1979	280,000
			1980	280,000
			1981	280,000
			1982	280,000
			1983	280,000
			1984	295,000
			1985	295,000
2411				
	ERGON REFINING INC.	VICKSBURG	1979	10,000

MISSISSIPPI (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1980	11,800
			1981	20,600
			1982	20,600
			1983	0
			1984	0
			1985	20,600
2412	VICKSBURG REFG INC.	VICKSBURG		
			1979	8,450
			1980	7,900
			1981	7,900
			1982	7,900
			1983	0
			1984	0
			1985	6,000
2413	MID CONTINENT SYSTEMS IN	NATCHEZ		
			1981	7,000
			1982	0

MISSOURI

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	31,900	31,900
1949	1	37,100	37,100
1950	1	37,800	37,800
1951	1	38,200	38,200
1952	1	39,000	39,000
1953	1	39,000	39,000
1954	1	69,000	69,000
1955	1	69,000	69,000
1956	1	74,300	74,300
1957	1	74,300	74,300
1958	1	76,100	76,100
1959	1	76,100	76,100
1960	1	76,100	76,100
1961	1	57,060	57,060
1962	1	55,100	55,100
1963	1	60,400	60,400
1964	1	65,000	65,000
1965	1	65,000	65,000
1966	1	70,000	70,000
1967	1	72,400	72,400
1968	1	83,000	83,000
1969	1	83,000	83,000
1970	1	83,000	83,000
1971	1	83,000	83,000
1972	1	90,000	90,000
1973	1	103,000	103,000
1974	1	105,000	105,000
1975	1	107,000	107,000
1976	1	107,000	107,000
1977	1	107,000	107,000
1978	1	107,000	107,000
1979	1	109,000	109,000
1980	1	104,000	104,000
1981	1	104,000	104,000
1982	1	104,000	104,000

MISSOURI

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2420	STANDARD OF INDIANA	SUGAR CREEK	1948	31,900
			1949	37,100
			1950	37,800
			1951	38,200
			1952	39,000
			1953	39,000
			1954	69,000
			1955	69,000
			1956	74,300
			1957	74,300
			1958	76,100
			1959	76,100
			1960	76,100
			1961	57,060
			1962	55,100
			1963	60,400
			1964	65,000
			1965	65,000
			1966	70,000
			1967	72,400
			1968	83,000
			1969	83,000
			1970	83,000
			1971	83,000
			1972	90,000
			1973	103,000
			1974	105,000
			1975	107,000
			1976	107,000
			1977	107,000
			1978	107,000
			1979	109,000
			1980	104,000
			1981	104,000
			1982	104,000

MONTANA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	10	40,450	4,045
1949	7	39,600	5,657
1950	8	54,650	6,831
1951	8	52,500	6,562
1952	7	53,100	7,585
1953	8	57,600	7,200
1954	9	58,400	6,488
1955	8	63,000	7,875
1956	9	65,650	7,294
1957	10	70,375	7,037
1958	9	71,650	7,961
1959	9	82,275	9,141
1960	9	83,350	9,261
1961	8	81,712	10,214
1962	9	88,276	9,808
1963	9	90,750	10,083
1964	10	111,650	11,165
1965	9	111,150	12,350
1966	9	113,650	12,627
1967	9	114,150	12,683
1968	9	122,300	13,588
1969	9	125,500	13,944
1970	9	125,110	13,901
1971	8	124,750	15,593
1972	8	125,500	15,687
1973	8	141,123	17,640
1974	8	158,131	19,766
1975	7	157,431	22,490
1976	7	149,431	21,347
1977	7	149,431	21,347
1978	6	145,950	24,325
1979	6	155,150	25,858
1980	6	155,150	25,858
1981	6	147,450	24,575
1982	6	146,250	24,375
1983	6	143,750	23,958
1984	5	135,150	27,030
1985	5	135,150	27,030

MONTANA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
2430	BIG WEST OIL CO. OF	KEVIN	1948	1,500
			1949	1,500
			1950	1,650
			1951	1,800
			1952	1,800
			1953	2,000
			1954	2,000
			1955	2,000
			1956	2,000
			1957	2,300
			1958	2,250
			1959	2,375
			1960	2,500
			1961	2,312
			1962	2,276
			1963	2,750
			1964	2,750
			1965	2,750
			1966	2,850
			1967	2,850
	CANADIAN HYDROCARBON		1968	4,000
			1969	4,000
			1970	4,000
			1971	6,000
			1972	6,000
			1973	5,123
			1974	5,123
			1975	5,123
			1976	5,123
			1977	5,123
2440	EXXON CO, USA	BILLINGS	1978	0
			1948	11,000
			1949	11,000
			1950	20,000
			1951	20,000
			1952	20,000
			1953	20,000
			1954	20,000
			1955	23,000
			1956	23,000
			1957	24,000
			1958	24,000
			1959	34,000
			1960	34,000
			1961	34,000
			1962	34,000

MONTANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1963	34,000
			1964	34,000
			1965	34,000
			1966	36,000
			1967	36,000
			1968	39,000
			1969	39,000
			1970	39,000
			1971	40,000
			1972	43,000
			1973	45,000
			1974	45,000
			1975	45,000
			1976	45,000
			1977	45,000
			1978	45,000
			1979	45,000
			1980	45,000
			1981	45,000
			1982	45,000
			1983	45,000
			1984	42,000
			1985	42,000
2450	EXXON CO, USA	CUT BANK	1948	4,000
			1949	3,800
			1950	3,000
2460	CONTINENTAL OIL CO	BILLINGS	1949	0
			1950	6,800
			1951	6,800
			1952	8,000
			1953	8,000
			1954	8,500
			1955	8,500
			1956	9,250
			1957	9,250
			1958	9,800
			1959	10,200
			1960	10,300
			1961	12,900
			1962	14,800
			1963	15,300
			1964	35,500
			1965	37,000
			1966	37,000
			1967	37,000
			1968	42,000
			1969	44,000
			1970	44,000
			1971	41,000
			1972	41,000
			1973	47,000
			1974	52,500

MONTANA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

2470

DUPONT DE NEMOURS

1975 52,500
1976 52,500
1977 52,500
1978 52,500
1979 52,500

1980 52,500
1981 52,500
1982 52,500
1983 48,500
1984 48,500
1985 48,500

DIAMOND ASPHALT CO.

CHINOOK

1956 1,500
1957 1,500
1958 1,500
1959 1,500
1960 1,500
1961 2,500
1962 2,500
1963 1,500
1964 1,500
1965 1,200
1966 1,200
1967 1,500
1968 1,500
1969 1,500
1970 1,000
1971 0

CANADIAN HYDROCARBON

1972 0
1973 0
1974 0
1975 0

2480

FARMERS UNION CENTRA

LAUREL

1948 9,500
1949 9,500
1950 9,500
1951 9,500
1952 9,500
1953 12,500
1954 12,500
1955 14,500
1956 15,500
1957 17,500
1958 19,000
1959 19,000
1960 19,000
1961 22,000
1962 25,000
1963 26,000
1964 26,000
1965 26,000
1966 26,000

MONTANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1967	26,000
			1968	26,000
			1969	26,000
			1970	26,000
			1971	26,000
			1972	26,000
			1973	31,500
			1974	41,650
			1975	41,650
			1976	33,650
			1977	33,650
			1978	33,650
			1979	41,650
			1980	41,650
			1981	33,650
			1982	33,650
			1983	33,650
			1984	33,650
			1985	33,650
2490	HART REFINERIES	MISSOULA	1948	0
			1949	0
			1950	0
			1951	0
			1952	0
			1953	0
			1954	0
			1955	0
			1956	0
2500	HOLE BROTHERES REFIN	CUT BANK	1948	0
			1949	0
			1950	0
2510	PHILLIPS PETROLEUM C	GREAT FALLS	1948	2,200
			1949	2,800
			1950	2,800
			1951	2,800
			1952	2,800
			1953	2,800
			1954	2,500
			1955	2,500
			1956	2,500
			1957	2,700
			1958	3,000
			1959	3,000
			1960	3,800
			1961	3,800
			1962	4,500
			1963	4,500
			1964	4,500
			1965	4,500
			1966	4,500

MONTANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1967	4,500
			1968	4,500
			1969	4,500
			1970	4,500
			1971	5,000
			1972	5,500
			1973	5,700
			1974	5,700
			1975	6,000
			1976	6,000
			1977	6,000
			1978	6,000
			1979	6,000
			1980	6,000
			1981	6,000
	MONTANA REFINING		1982	6,000
			1983	6,300
			1984	6,300
			1985	6,300
2520	HUNT, EUGENE	WINNETT	1948	300
			1949	0
			1950	0
			1951	0
			1952	0
			1953	0
			1954	0
			1955	0
			1956	0
2530	JET FUEL REFIN	MOSBY	1954	400
			1955	1,000
			1956	400
			1957	425
			1958	300
			1959	400
			1960	450
			1961	400
			1962	400
			1963	400
			1964	400
			1965	400
			1966	400
			1967	400
			1968	450
			1969	450
			1970	450
			1971	450
			1972	450
			1973	450
			1974	1,000
			1975	0
			1976	0

MONTANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2550	SOLAR OIL+REFIN CO	HARDIN	1977	0
			1950	0
			1951	0
			1952	0
			1953	0
			1954	0
			1955	0
			1956	0
			1957	0
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	0
	WIGHT, JOHN INC		1965	0
			1966	0
			1967	0
			1968	0
			1969	0
2560	N.A. OIL REFINING	CHINOOK	1948	0
2570	PATTERSON H.F. REFIN	SWEET GRASS	1948	0
2590	TEXACO INC	SUNBURST	1948	7,500
			1949	7,500
			1950	7,500
			1951	7,500
			1952	7,500
			1953	8,000
			1954	8,000
			1955	8,000
			1956	8,000
			1957	8,000
			1958	8,000
			1959	8,000
			1960	8,000
			1961	0
2600	TX CALGARY CO	LODGE GRASS	1957	1,000
			1958	0
			1959	0
2610	TREASURE STATE REFIN	SHELBY	1948	500
	WIGHT, JOHN INC		1949	0

MONTANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1950	0
			1951	0
			1952	0
	MODERN OIL CO		1953	700
			1954	900
			1955	0
			1956	0
			1957	0
	WIGHT, JOHN INC		1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	700
			1965	0
			1966	0
			1967	0
			1968	0
			1969	0
			1970	0
			1971	0
			1972	0
			1973	0
			1974	0
			1975	0
			1976	0
			1977	0
			1978	0
2620	UNION OIL CO OF CAL	CUT BANK	1948	3,500
			1949	3,500
			1950	3,400
			1951	3,500
			1952	3,500
			1953	3,600
			1954	3,600
			1955	3,500
			1956	3,500
			1957	3,700
			1958	3,800
			1959	3,800
			1960	3,800
			1961	3,800
			1962	3,800
			1963	3,800
			1964	3,800
			1965	3,800
			1966	3,800
			1967	3,800
			1968	3,800
			1969	3,800
			1970	3,800

MONTANA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
	CANADIAN HYDROCARBON		1971	3,800
			1972	1,050
			1973	3,850
			1974	4,658
			1975	4,658
			1976	4,658
			1977	4,658
			1978	5,300
			1979	5,300
			1980	5,300
	FLYING J INC.		1981	5,600
			1982	4,400
			1983	5,600
			1984	0
			1985	0
2630	UNITY PETRO CORP	KALISPELL	1948	450
			1949	0
			1950	0
			1951	600
5534	PETROFUELS REFIN CO	WOLF PT	1962	1,000
			1963	2,500
			1964	2,500
	TESORO PETROL CORP		1965	1,500
			1966	2,000
			1967	2,100
			1968	2,200
			1969	2,250
			1970	2,360
	WESTERN CRUDE OIL		1971	2,500
			1972	2,500
			1973	2,500
	TESORO PETROL CORP		1974	2,500
			1975	2,500
			1976	2,500
			1977	2,500
	KENCO REFIN INC		1978	3,500
			1979	4,700
			1980	4,700
			1981	4,700
			1982	4,700
			1983	4,700
			1984	4,700
			1985	4,700

NEBRASKA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	4	6,550	1,637
1949	3	3,500	1,166
1950	3	3,500	1,166
1951	3	4,100	1,366
1952	3	3,600	1,200
1953	2	2,600	1,300
1954	3	3,600	1,200
1955	2	3,000	1,500
1956	2	3,200	1,600
1957	2	3,200	1,600
1958	2	3,500	1,750
1959	1	3,000	3,000
1960	1	3,000	3,000
1961	1	3,000	3,000
1962	1	3,000	3,000
1963	1	3,000	3,000
1964	1	3,000	3,000
1965	1	2,900	2,900
1966	1	3,100	3,100
1967	1	3,100	3,100
1968	1	4,000	4,000
1969	1	4,000	4,000
1970	1	5,000	5,000
1971	1	5,000	5,000
1972	1	5,000	5,000
1973	1	5,000	5,000
1974	1	5,000	5,000
1975	1	5,000	5,000
1976	1	5,000	5,000
1977	1	5,000	5,000
1978	1	5,000	5,000
1979	1	5,600	5,600
1980	1	5,600	5,600
1981	1	5,600	5,600
1982	1	5,600	5,600

NEBRASKA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
2640	FARMLAND INDUSTRIES	SCOTTS BLUFF	1948	1,800
			1949	1,900
			1950	1,900
			1951	2,000
			1952	2,000
			1953	2,000
			1954	2,000
			1955	2,000
			1956	2,200
			1957	2,200
			1958	2,500
			1959	3,000
			1960	3,000
			1961	3,000
			1962	3,000
			1963	3,000
			1964	3,000
			1965	2,900
			1966	3,100
			1967	3,100
			1968	4,000
			1969	4,000
			1970	5,000
			1971	5,000
			1972	5,000
			1973	5,000
			1974	5,000
			1975	5,000
			1976	5,000
			1977	5,000
			1978	5,000
			1979	5,600
			1980	5,600
			1981	5,600
			1982	5,600
2650	MID-STATES REFIN CO	FALLS CITY	1948	3,000
			1949	0
			1950	0
			1951	0
2660	SIOUX OIL CO	CHADRON	1948	750
			1949	600
			1950	600
			1951	600
			1952	600
			1953	600

NEBRASKA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2670	PORTER OIL CO	SIDNEY	1954	600
			1955	0
			1948	0
			1949	0
2680	SEARLE PETRO CORP	OMAHA	1950	0
			1951	0
			1948	1,000
			1949	1,000
			1950	1,000
			1951	1,500
			1952	1,000
			1953	0
			1954	1,000
			1955	1,000
			1956	1,000
			1957	1,000
			1958	1,000

NEVADA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1968	1	1,250	1,250
1970	1	800	800
1971	1	800	800
1975	1	500	500
1978	1	3,000	3,000
1979	1	3,500	3,500
1980	1	4,500	4,500
1981	1	4,500	4,500
1982	1	4,180	4,180
1983	1	4,500	4,500
1984	1	4,500	4,500
1985	1	4,500	4,500

NEVADA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
2690	NEV REF CO ELY	ELY	1968	1,250
			1969	0
2700	TONOPAH REFIN DIV	TONOPAH	1970	800
			1971	800
			1972	0
			1973	0
	NEV REF CO TONOPAH		1974	0
			1975	500
			1976	0
			1977	0
			1978	3,000
			1979	3,500
			1980	4,500
			1981	4,500
			1982	4,180
			1983	4,500
			1984	4,500
			1985	4,500

NEW HAMPSHIRE

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1975	1	14,000	14,000
1976	1	9,000	9,000
1977	1	11,700	11,700
1978	1	13,400	13,400
1979	1	13,400	13,400
1980	1	13,400	13,400
1981	1	13,400	13,400

NEW HAMPSHIRE

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2980	AXEL JOHNSON CO	NEWINGTON	1975	14,000
			1976	9,000
			1977	11,700
			1978	13,400
			1979	13,400
			1980	13,400
			1981	13,400

NEW JERSEY

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	6	278,400	46,400
1949	6	337,000	56,166
1950	6	359,000	59,833
1951	6	400,000	66,666
1952	6	457,000	76,166
1953	7	465,700	66,528
1954	7	471,400	67,342
1955	7	432,900	61,842
1956	6	392,000	65,333
1957	6	383,000	63,833
1958	6	396,500	66,083
1959	7	506,000	72,285
1960	7	513,000	73,285
1961	7	538,750	76,964
1962	7	528,150	75,450
1963	7	504,100	72,014
1964	7	515,950	73,707
1965	7	508,900	72,700
1966	7	488,500	69,785
1967	6	488,000	81,333
1968	6	498,900	83,150
1969	6	523,500	87,250
1970	6	510,300	85,050
1971	6	519,800	86,633
1972	5	531,800	106,360
1973	5	594,000	118,800
1974	6	612,000	102,000
1975	5	542,000	108,400
1976	4	539,000	134,750
1977	4	639,000	159,750
1978	4	644,000	161,000
1979	4	644,000	161,000
1980	5	690,400	138,080
1981	5	672,100	134,420
1982	5	602,100	120,420
1983	5	414,100	82,820
1984	5	414,400	82,880
1985	5	414,400	82,880

NEW JERSEY

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
2710	AMERADA HESS CORPORA	SEWAREN	1959	45,000
			1960	45,000
			1961	71,250
			1962	71,250
			1963	65,000
			1964	71,250
			1965	65,000
			1966	60,000
			1967	67,000
			1968	67,900
			1969	70,000
			1970	70,000
			1971	70,000
			1972	70,000
			1973	70,000
			1974	70,000
			1975	0
			1976	0
			1977	0
			1978	0
			1979	0
			1980	0
			1981	0
			1982	0
			1983	0
			1985	0
2711	SEAVIEW PETROLEUM CO	PAULSBORO	1980	44,400
			1981	44,400
			1982	44,400
			1983	44,400
			1984	44,400
			1985	44,400
2720	STANDARD OIL OF CALI	BARBER	1948	15,000
			1949	20,000
			1950	25,000
			1951	25,000
			1952	60,000
			1953	64,000
			1954	68,000
			1955	72,000
			1956	72,000
			1957	77,000
			1958	86,500
			1959	100,000
			1960	100,000

NEW JERSEY (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1961	100,000
			1962	100,000
			1963	86,000
			1964	86,000
			1965	80,000
			1966	80,000
			1967	80,000
			1968	80,000
			1969	80,000
			1970	80,000
			1971	80,000
			1972	80,000
			1973	80,000
			1974	88,000
			1975	88,000
			1976	88,000
			1977	168,000
			1978	168,000
			1979	168,000
			1980	168,000
			1981	168,000
			1982	168,000
			1983	80,000
			1984	80,000
			1985	80,000
2730	CITIES SERVICE OIL C	LINDEN	1948	12,000
			1949	15,000
			1950	15,000
			1951	15,000
			1952	15,000
			1953	15,000
			1954	15,000
			1955	15,000
			1956	15,000
			1957	15,000
			1958	15,000
			1959	15,000
			1960	15,000
			1961	15,000
			1962	15,000
			1963	15,000
			1964	15,000
			1965	14,000
			1966	12,000
			1967	0
			1968	0
			1969	0
2740	CITIES SERVICE OIL C	PETTY'S IS.	1948	10,000
			1949	10,000
2750	EXXON CO., USA	BAYONNE	1948	0

NEW JERSEY (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1949	0
			1950	0
			1951	0
			1952	0
			1953	33,200
			1954	26,200
			1955	25,000
			1956	25,000
			1957	25,000
			1958	25,000
			1959	25,000
			1960	25,000
			1961	22,500
			1962	22,500
			1963	16,700
			1964	16,700
			1965	22,900
			1966	27,500
			1967	27,000
			1968	30,000
			1969	33,000
			1970	33,000
			1971	33,000
			1972	0
2760	EXXON CO, USA	LINDEN	1948	135,000
			1949	175,000
			1950	137,000
			1951	165,000
			1952	172,000
			1953	138,000
			1954	146,700
			1955	163,400
			1956	140,000
			1957	120,000
			1958	120,000
			1959	164,000
			1960	168,000
			1961	170,000
			1962	168,000
			1963	168,000
			1964	168,000
			1965	168,000
			1966	150,000
			1967	150,000
			1968	157,000
			1969	170,000
			1970	155,000
			1971	155,000
			1972	200,000
			1973	255,000
			1974	265,000
			1975	265,000
			1976	265,000
			1977	285,000

NEW JERSEY* (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION

YEAR

CAPACITY

2770

PITTSTON CO

BAYONNE

1978	290,000
1979	290,000
1980	290,000
1981	270,000
1982	200,000
1983	100,000
1984	100,000
1985	100,000

1960	0
1961	0
1962	0
1963	0
1964	0
1965	0
1966	0
1967	0
1968	0
1969	0
1970	0

2780

MOBIL OIL CORP

PAULSBORO

1948	36,400
1949	47,000
1950	58,000
1951	58,000
1952	70,000
1953	72,500
1954	72,500
1955	72,500
1956	80,000
1957	80,000
1958	80,000
1959	87,000
1960	87,000
1961	87,000
1962	77,400
1963	77,400
1964	79,000
1965	79,000
1966	79,000
1967	79,000
1968	79,000
1969	85,500
1970	87,300
1971	90,800
1972	90,800
1973	98,000
1974	98,000
1975	98,000
1976	98,000
1977	98,000
1978	98,000
1979	98,000
1980	98,000

NEW JERSEY (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2790	NATL OIL RECOVERY CO	BAYONNE	1981	99,700
			1982	99,700
			1983	99,700
			1984	100,000
			1985	100,000
2800	TEXACO INC	WESTFIELD	1974	3,000
			1975	3,000
2810	TIDEWATER ASSOC OIL	BAYONNE	1950	50,000
			1951	60,000
			1952	60,000
			1953	60,000
			1954	60,000
			1955	60,000
			1956	60,000
			1957	66,000
			1958	70,000
			1959	70,000
			1960	73,000
			1961	73,000
			1962	74,000
			1963	76,000
			1964	80,000
			1965	80,000
			1966	80,000
			1967	85,000
			1968	85,000
			1969	85,000
			1970	85,000
			1971	91,000
			1972	91,000
			1973	91,000
			1974	88,000
			1975	88,000
			1976	88,000
			1977	88,000
			1978	88,000
			1979	88,000
			1980	90,000
			1981	90,000
			1982	90,000
			1983	90,000
			1984	90,000
			1985	90,000
2810	TIDEWATER ASSOC OIL	BAYONNE	1948	70,000
			1949	70,000
			1950	74,000
			1951	77,000
			1952	80,000
			1953	83,000
2810	TIDEWATER ASSOC OIL	BAYONNE	1954	83,000

NEW JERSEY (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

1955

CAPACITY

25,000

NEW MEXICO

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	7	14,900	2,128
1949	7	14,350	2,050
1950	8	17,025	2,128
1951	8	17,225	2,153
1952	8	21,625	2,703
1953	7	21,935	3,133
1954	7	19,375	2,767
1955	7	22,650	3,235
1956	8	23,850	2,981
1957	8	28,850	3,606
1958	7	29,880	4,268
1959	6	28,880	4,813
1960	6	28,880	4,813
1961	5	27,675	5,535
1962	6	29,875	4,979
1963	6	31,675	5,279
1964	6	31,375	5,229
1965	7	34,475	4,925
1966	7	35,175	5,025
1967	7	37,400	5,342
1968	7	39,700	5,671
1969	6	42,700	7,116
1970	5	41,840	8,368
1971	5	43,200	8,640
1972	5	44,300	8,860
1973	6	48,400	8,066
1974	6	57,430	9,571
1975	8	104,163	13,020
1976	8	99,354	12,419
1977	8	116,489	14,561
1978	8	101,989	12,748
1979	8	106,130	13,266
1980	8	123,630	15,453
1981	7	122,930	17,561
1982	7	117,924	16,846
1983	5	104,150	20,830
1984	5	106,930	21,386
1985	4	68,200	17,050

NEW MEXICO

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
1820	EL PASO NATURAL GAS	CINIZA	1958	7,600
			1959	9,000
			1960	9,000
			1961	9,000
			1962	9,000
			1963	11,000
			1964	10,700
	SHELL OIL CO		1965	12,800
			1966	13,000
			1967	14,000
			1968	14,000
			1969	15,500
			1970	15,500
			1971	15,500
			1972	16,600
			1973	16,600
			1974	20,000
			1975	20,000
			1976	18,000
			1977	18,000
			1978	18,000
			1979	18,000
			1980	18,000
			1981	18,000
			1982	18,000
	GIANT INDUSTRIES, IN		1983	18,000
			1984	18,000
			1985	18,000
2820	AEREX CO.	BLOOMFIELD	1948	200
			1949	200
			1950	200
			1951	200
			1952	200
	MALCO ASP+REFIN CO		1953	0
			1954	750
			1955	1,000
	EL PASO NATURAL GAS		1956	500
			1957	1,500
			1958	500
			1959	1,000
			1960	1,000
			1961	0
			1962	0

NEW MEXICO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2830	CARIBOU-FOUR CORNERS	FARMINGTON	1963	0
			1964	0
			1965	1,000
			1966	1,000
			1967	1,500
			1968	1,500
			1969	1,000
			1970	1,140
			1971	1,500
			1972	1,500
			1973	2,200
			1974	2,200
			1975	2,500
			1976	2,500
			1977	2,500
			1978	2,500
			1979	2,500
			1980	2,500
			1981	2,500
			1982	2,400
			1984	0
2840	CONTINENTAL OIL CO	ARTESIA	1948	2,800
			1949	3,000
			1950	3,400
			1951	3,400
			1952	3,400
			1953	3,600
			1954	3,850
			1955	3,900
			1956	3,900
			1957	3,900
			1958	3,900
			1959	4,000
			1960	4,000
			1961	4,000
			1962	4,000
			1963	4,000
			1964	4,000
			1965	4,000
			1966	4,500
			1967	4,500
			1968	5,000
2850	CONTINENTAL OIL CO	FARMINGTON	1948	400
			1949	350
			1950	325
			1951	325
			1952	325
			1953	335
			1954	375
			1955	750

NEW MEXICO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2860	N.M. ASPHALT+REFIN C	ARTESIA	1956	750
			1957	750
			1948	4,000
			1949	4,000
			1950	5,000
			1951	5,000
			1952	10,000
			1953	10,000
			1954	8,000
			1955	10,000
			1956	10,000
	MALCO ASP+REFIN CO		1957	11,500
			1958	11,500
			1959	11,500
	CONTINENTAL OIL CO		1960	11,500
			1961	11,500
			1962	11,500
			1963	11,500
			1964	11,500
			1965	11,500
			1966	11,500
			1967	11,500
			1968	11,500
			1969	16,500
	HOLLY CORP		1970	16,500
			1971	16,500
			1972	16,500
			1973	18,200
			1974	20,930
			1975	29,900
			1976	29,900
			1977	29,900
			1978	29,900
			1979	29,930
			1980	29,930
			1981	29,930
			1982	29,930
			1983	28,500
			1984	29,930
			1985	30,400
2880	MCNUTT OIL+REFIN CO	BRICKLAND	1948	3,000
			1949	3,000
			1950	3,000
			1951	3,500
			1952	3,500
			1953	3,500
			1954	3,200
			1955	3,300
	EL PASO NATURAL GAS			

NEW MEXICO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
2910	FAMARISS OIL AND REF	MONUMENT	1956	4,000
			1957	4,000
			1958	4,000
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	0
			1950	600
			1951	800
			1952	900
			1953	1,200
			1954	1,200
			1955	1,200
			1956	1,200
			1957	2,200
			1958	1,380
			1959	1,380
			1960	1,380
			1961	1,675
			1962	1,675
			1963	1,675
			1964	1,675
			1965	1,675
			1966	1,675
			1967	2,500
			1968	4,500
			1969	4,500
			1970	4,500
			1971	4,500
			1972	4,500
			1973	5,000
			1974	5,000
			1975	5,000
2920	S. UNION REFIN CO	LOVINGTON	1976	4,875
			1977	5,000
			1978	5,400
			1979	2,000
			1980	800
			1981	0
			1975	28,000
			1976	22,000
			1977	36,100
			1978	24,000
			1979	25,000
			1980	36,000
			1981	36,100
			1982	36,100
			1983	36,100

NEW MEXICO (Continued)

LOCATION CODE	OWNER	LOCATION	YEAR	CAPACITY
2930	GIANT INDUSTRIES, IN	FARMINGTON	1984	36,100
			1975	5,890
			1976	5,890
			1977	8,800
			1978	6,000
			1979	5,200
			1980	13,500
			1981	13,500
			1982	13,500
2940	THRIFTWAY OIL CO	BLOOMFIELD	1973	1,200
			1974	4,000
			1975	4,020
			1976	7,500
			1977	7,500
			1978	7,500
			1979	7,500
			1980	6,100
			1981	6,100
			1982	1,194
			1983	4,750
			1984	6,100
			1985	6,100
2950	FOUR STATES WESTERN	FARMINGTON	1955	0
			1956	1,000
			1957	1,000
			1958	1,000
			1959	2,000
	FRONTIER REFINING CO		1960	2,000
			1961	1,500
			1962	1,200
			1963	1,000
			1964	1,000
			1965	1,000
			1966	1,000
			1967	1,000
	HUSKY OIL CO		1968	1,000
			1969	1,000
	SUBURBAN PROPANE GAS		1970	0
			1971	0
			1972	0
			1973	0
			1974	0
			1975	0
2960	MALCO ASP+REFIN CO	ROSWELL	1948	2,500
			1949	1,800

NEW MEXICO (Continued)

LOCATION CODE	OWNER	LOCATION	YEAR	CAPACITY		
2990	PLATEAU INC	BLOOMFIELD	1950	2,500		
			1951	2,500		
			1952	1,800		
			1953	1,800		
			1954	0		
			1962	2,500		
			1963	2,500		
			1964	2,500		
			1965	2,500		
			1966	2,500		
			1967	2,400		
			1968	2,200		
			1969	4,200		
			1970	4,200		
			1971	5,200		
			1972	5,200		
			1973	5,200		
			1974	5,300		
			1975	8,853		
			1976	8,689		
1977	8,689					
1978	8,689					
1979	16,000					
1980	16,800					
1981	16,800					
1982	16,800					
1983	16,800					
1984	16,800					
3000	GARY ENERGY CO.		1985	13,700		
	PETRO PROD REFIN+PRO	PREWIT	1948	2,000		
			1949	2,000		
			1950	2,000		
			1951	1,500		
			1952	1,500		
			1953	1,500		
			1954	2,000		
			1955	2,500		
			1956	2,500		
			1957	4,000		
			EL PASO NATURAL GAS			

NEW YORK

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	6	87,900	14,650
1949	6	94,000	15,666
1950	6	87,569	14,594
1951	6	89,465	14,910
1952	6	97,000	16,166
1953	6	97,967	16,327
1954	6	101,133	16,855
1955	5	97,654	19,530
1956	5	95,478	19,095
1957	5	97,442	19,488
1958	4	92,000	23,000
1959	3	86,500	28,833
1960	3	90,000	30,000
1961	3	90,500	30,166
1962	3	90,500	30,166
1963	3	90,700	30,233
1964	3	90,200	30,066
1965	3	93,000	31,000
1966	2	67,500	33,750
1967	2	72,500	36,250
1968	2	75,500	37,750
1969	2	79,000	39,500
1970	2	87,000	43,500
1971	2	92,000	46,000
1972	2	100,000	50,000
1973	2	102,600	51,300
1974	2	106,800	53,400
1975	2	107,000	53,500
1976	2	107,000	53,500
1977	2	107,000	53,500
1978	2	107,020	53,510
1979	3	134,100	44,700
1980	3	140,900	46,966
1981	3	140,900	46,966
1982	2	97,900	48,950
1983	1	41,850	41,850
1984	1	41,850	41,850

NEW YORK

LOCATION
CODE

3010

OWNER
-----LOCATION
-----YEAR
-----CAPACITY

FRONTIER OIL REFININ

TONAWANDA

1948 10,000
1949 10,000
1950 10,000

ASHLAND OIL INC

1951 15,000
1952 17,000
1953 20,000
1954 25,000
1955 25,000
1956 25,000
1957 25,500
1958 30,000
1959 30,000
1960 30,000
1961 30,000
1962 30,000
1963 30,000
1964 30,000
1965 30,000
1966 30,000
1967 35,000
1968 37,500
1969 37,000
1970 45,000
1971 50,000
1972 58,000
1973 60,000
1974 64,000
1975 64,000
1976 64,000
1977 64,000
1978 64,020
1979 64,000
1980 64,000
1981 64,000
1982 64,000
1983 0
1984 0

3020

GULF OIL CORP

GULFPORT

1948 20,000
1949 20,000
1950 13,569
1951 13,965
1952 17,000
1953 13,467
1954 11,633
1955 12,654
1956 11,478

NEW YORK (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3030	GULF OIL CORP MOBIL OIL CORP	BROOKLYN	1957	12,942
			1958	0
			1959	0
			1948	19,800
			1949	26,000
			1950	26,000
			1951	22,500
			1952	25,000
			1953	25,000
			1954	25,000
			1955	25,000
			1956	25,000
			1957	25,000
			1958	28,000
			1959	30,500
			1960	30,500
			1961	30,500
			1962	30,500
			1963	27,300
			1964	27,300
			1965	27,300
			1966	0
			1967	0
			1968	0
3040	MOBIL OIL CORP	BUFFALO	1948	20,400
			1949	22,000
			1950	22,000
			1951	22,000
			1952	22,000
			1953	24,000
			1954	24,000
			1955	26,000
			1956	26,000
			1957	26,000
			1958	26,000
			1959	26,000
			1960	29,500
			1961	30,000
			1962	30,000
			1963	33,400
			1964	32,900
			1965	35,700
			1966	37,500
			1967	37,500
			1968	38,000
			1969	42,000
			1970	42,000
			1971	42,000
			1972	42,000
			1973	42,600
			1974	42,800

NEW YORK (Continued)

LOCATION CODE	OWNER	LOCATION	- YEAR	CAPACITY
3050	MOBIL OIL CORP	OLEAN	1975	43,000
			1976	43,000
			1977	43,000
			1978	43,000
			1979	43,000
			1980	43,000
			1981	43,000
3060	SINCLAIR OIL CORP	WELLSVILLE	1948	6,700
			1949	7,000
			1950	7,000
			1951	7,000
			1952	7,000
			1953	6,500
			1954	6,500
3061	CIRILLO BROTHERS OIL CO	ALBANY	1948	11,000
			1949	9,000
			1950	9,000
			1951	9,000
			1952	9,000
			1953	9,000
			1954	9,000
			1955	9,000
			1956	8,000
			1957	8,000
			1958	8,000
			1979	27,100
			1980	33,900
			1981	33,900
			1982	33,900
			1983	41,850
			1984	41,850
			1985	0

NORTH CAROLINA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1974	1	12,000	12,000
1977	1	10,000	10,000
1978	1	11,900	11,900
1979	1	11,900	11,900
1980	1	11,900	11,900
1981	1	11,900	11,900
1983	1	3,000	3,000

NORTH CAROLINA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
2970	PACE OIL CO	WILMINGTON	1974	12,000
			1975	0
			1976	0
	TRANS OCEAN PET INC		1977	10,000
	AXEL JOHNSON CO		1978	11,900
			1979	11,900
			1980	11,900
			1981	11,900
2971	GNC ENERGY CORP.	GREENSBORO	1983	3,000
			1984	0
			1985	0

NORTH DAKOTA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1955	3	34,000	11,333
1956	3	35,600	11,866
1957	2	33,100	16,550
1958	2	36,700	18,350
1959	2	41,000	20,500
1960	2	42,900	21,450
1961	2	46,100	23,050
1962	2	46,100	23,050
1963	2	45,000	22,500
1964	2	45,000	22,500
1965	2	46,700	23,350
1966	2	46,700	23,350
1967	2	52,000	26,000
1968	2	55,000	27,500
1969	2	54,100	27,050
1970	2	53,000	26,500
1971	2	53,400	26,700
1972	2	54,000	27,000
1973	2	51,650	25,825
1974	2	53,000	26,500
1975	3	58,658	19,552
1976	3	58,658	19,552
1977	3	58,908	19,636
1978	3	58,658	19,552
1979	3	61,658	20,552
1980	3	65,658	21,886
1981	3	65,658	21,886
1982	2	60,250	30,125
1983	1	56,000	56,000
1984	2	57,830	28,915
1985	1	58,000	58,000

NORTH DAKOTA

LOCATION CODE -----	OWNER -----	LOCATION - -----	YEAR -----	CAPACITY -----
3070	QUEEN CITY OIL+REFIN	DICKINSON	1954	0
			1955	2,500
			1956	2,500
			1957	0
			1958	0
			1959	0
	PACIFIC STATE OIL CO		1960	0
			1961	0
			1962	0
3080	STANDARD OF INDIANA	MANDAN	1954	0
			1955	30,000
			1956	31,600
			1957	31,600
			1958	34,700
			1959	39,000
			1960	40,900
			1961	44,100
			1962	44,100
			1963	42,500
			1964	42,500
			1965	44,200
			1966	44,200
			1967	47,000
			1968	50,000
			1969	50,000
			1970	50,000
			1971	50,000
			1972	50,000
			1973	48,000
			1974	48,000
			1975	49,000
			1976	49,000
			1977	49,000
			1978	49,000
			1979	52,000
			1980	56,000
			1981	56,000
			1982	56,000
			1983	56,000
			1984	56,000
			1985	58,000
3090	WESTLAND OIL CO	WILLISTON	1954	0
			1955	1,500
			1956	1,500

NORTH DAKOTA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

3100

CANADIAN HYDROCARBON

FLYING J INC.

NORTHLAND OIL & REFIN

DICKINSON

1957	1,500
1958	2,000
1959	2,000
1960	2,000
1961	2,000
1962	2,000
1963	2,500
1964	2,500
1965	2,500
1966	2,500
1967	5,000
1968	5,000
1969	4,100
1970	3,000
1971	3,400
1972	4,000
1973	3,650
1974	5,000
1975	4,658
1976	4,658
1977	4,658
1978	4,658
1979	4,658
1980	4,658
1981	4,658
1982	4,250
1984	1,830
1985	0
1975	5,000
1976	5,000
1977	5,250
1978	5,000
1979	5,000
1980	5,000
1981	5,000
1982	0

OHIO

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	11	230,300	20,936
1949	11	236,300	21,481
1950	12	244,700	20,391
1951	12	291,400	24,283
1952	12	315,950	26,329
1953	11	329,250	29,931
1954	11	351,100	31,918
1955	12	363,100	30,258
1956	12	389,400	32,450
1957	12	399,400	33,283
1958	11	388,000	35,354
1959	11	435,287	39,571
1960	11	435,887	39,626
1961	10	438,517	43,851
1962	10	440,000	44,000
1963	12	467,100	38,925
1964	12	462,600	38,550
1965	11	465,200	42,290
1966	11	464,200	42,200
1967	9	460,700	51,188
1968	9	479,300	53,255
1969	9	478,200	53,133
1970	7	445,100	63,585
1971	6	513,500	85,583
1972	7	525,900	75,128
1973	7	537,300	76,757
1974	6	569,400	94,900
1975	6	569,400	94,900
1976	6	569,400	94,900
1977	6	570,000	95,000
1978	6	570,000	95,000
1979	6	573,000	95,500
1980	6	573,000	95,500
1981	7	593,400	84,771
1982	6	543,100	90,516
1983	5	475,700	95,140
1984	5	515,700	103,140
1985	5	515,700	103,140

OHIO

LOCATION
CODE

3110

OWNER
-----ALLIED OIL CORP OF I
ASHLAND OIL INCLOCATION

CANTON

YEAR
-----CAPACITY

1948	10,000
1949	12,000
1950	12,000
1951	15,000
1952	15,000
1953	23,000
1954	25,000
1955	25,000
1956	25,000
1957	26,000
1958	30,000
1959	38,000
1960	38,000
1961	38,000
1962	38,000
1963	38,000
1964	35,000
1965	38,000
1966	35,000
1967	38,000
1968	41,500
1969	38,000
1970	50,000
1971	60,000
1972	58,000
1973	60,000
1974	64,000
1975	64,000
1976	64,000
1977	64,000
1978	64,000
1979	66,000
1980	66,000
1981	66,000
1982	66,000
1983	66,000
1984	66,000
1985	66,000

3120

NATL REFIN CO

FINDLAY

ASHLAND OIL INC

1948	9,300
1949	9,300
1950	9,300
1951	9,000
1952	13,000
1953	14,000
1954	15,000

OHIO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1955	15,000
			1956	15,000
			1957	15,000
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	15,000
			1964	15,000
			1965	15,000
			1966	15,000
			1967	0
			1968	0
			1969	10,000
			1970	0
			1971	0
			1972	10,000
			1973	10,000
			1974	0
			1975	0
			1976	0
			1977	0
			1978	0
			1979	0
			1980	0
			1981	20,400
			1982	20,400
			1983	0
			1984	0
3130	W. RESERVE REFIN CO ASHLAND OIL INC	NILES	1948	1,500
			1949	2,500
			1950	2,000
			1951	2,000
			1952	2,200
			1953	0
			1954	0
			1955	0
			1956	0
			1957	0
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	0
			1965	0
			1966	0
			1967	0
			1968	0
3140	DEWESE, HENRY A.	WESTON		

OHIO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1950	500
			1951	500
			1952	350
			1953	350
			1954	200
			1955	200
			1956	500
			1957	500
			1958	1,000
	MIDWEST REFIN CO		1959	500
	SEA-WAY OIL REFIN CO		1960	500
			1961	0
			1962	0
			1963	400
			1964	400
			1965	0
3150	PURE OIL CO	HEATH	1948	15,500
			1949	15,500
			1950	15,500
			1951	15,500
			1952	15,500
			1953	15,500
			1954	15,500
			1955	17,500
			1956	17,500
			1957	17,500
			1958	17,500
			1959	19,000
			1960	20,000
			1961	21,500
			1962	22,000
			1963	23,000
			1964	24,000
			1965	24,000
	UNION OIL CO OF CAL		1966	24,000
			1967	24,000
			1968	24,000
			1969	24,000
			1970	24,000
	ASHLAND OIL INC		1971	0
			1972	0
3160	GULF OIL CORP	CLEVES	1948	26,600
			1949	26,600
			1950	28,000
			1951	30,000
			1952	30,000
			1953	30,000
			1954	30,000

OHIO (Continued)

LOCATION CODE	OWNER	LOCATION	YEAR	CAPACITY
			1955	32,000
			1956	32,000
			1957	32,000
			1958	32,000
			1959	35,317
			1960	35,317
			1961	35,317
			1962	35,300
			1963	40,000
			1964	40,000
			1965	40,000
			1966	40,000
			1967	40,000
			1968	40,000
			1969	40,700
			1970	40,700
			1971	40,700
			1972	42,100
			1973	42,100
			1974	42,100
			1975	42,100
			1976	42,100
			1977	42,700
			1978	42,700
			1979	43,700
			1980	43,700
			1981	43,700
			1982	43,700
			1983	43,700
			1984	43,700
			1985	43,700
3170	GULF OIL CORP	TOLEDO	1948	23,000
			1949	23,000
			1950	30,000
			1951	30,000
			1952	40,000
			1953	40,000
			1954	40,000
			1955	32,000
			1956	42,000
			1957	42,000
			1958	42,000
			1959	43,070
			1960	43,070
			1961	44,200
			1962	45,700
			1963	45,700
			1964	45,700
			1965	45,700
			1966	45,700
			1967	45,700
			1968	46,800
			1969	46,800
			1970	46,800

OHIO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3180	PURE OIL CO	TOLEDO	1971	46,800
			1972	48,800
			1973	48,800
			1974	50,300
			1975	50,300
			1976	50,300
			1977	50,300
			1978	50,300
			1979	50,300
			1980	50,300
			1981	50,300
			1948	29,400
			1949	29,400
3190	UNION OIL CO OF CAL	CINCINNATI	1950	29,400
			1951	29,400
			1952	29,400
			1953	29,400
			1954	29,400
			1955	29,400
			1956	38,400
			1957	38,400
			1958	38,400
			1959	38,400
			1960	38,000
			1961	38,000
			1962	37,500
3190	STANDARD OIL OF CALI	CINCINNATI	1963	37,500
			1964	30,000
			1965	30,000
			1966	30,000
			1967	30,000
			1968	30,000
			1969	30,000
			1954	0
			1955	10,000
			1956	10,000
			1957	10,000
			1958	10,000
			1959	12,000
			1960	12,000
			1961	12,500
			1962	12,500
			1963	12,500
			1964	12,500
			1965	12,500
			1966	12,500
			1967	12,500
			1968	12,500
			1969	0
			1970	0
			1971	0

OHIO (Continued)

LOCATION CODE	OWNER	LOCATION	YEAR	CAPACITY
3200	STANDARD OIL (OHIO)	LIMA	1972	0
			1973	0
			1948	18,000
			1949	17,500
			1950	17,500
			1951	36,500
			1952	39,000
			1953	39,000
			1954	45,000
			1955	45,000
			1956	48,000
			1957	48,000
			1958	48,000
			1959	48,000
			1960	48,000
			1961	48,000
			1962	48,000
			1963	48,000
			1964	48,000
			1965	48,000
			1966	50,000
			1967	56,500
			1968	56,000
			1969	56,300
			1970	54,000
			1971	136,400
			1972	135,000
			1973	145,500
			1974	168,000
			1975	168,000
			1976	168,000
			1977	168,000
			1978	168,000
			1979	168,000
			1980	168,000
			1981	168,000
			1982	168,000
			1983	168,000
			1984	168,000
			1985	168,000
3210	STANDARD OIL (OHIO)	CLEVELAND	1948	42,000
			1949	42,500
			1950	42,500
			1951	42,500
			1952	42,500
			1953	45,000
			1954	52,000
			1955	52,000
			1956	52,000
			1957	52,000
			1958	52,000
			1959	52,000

OHIO (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3220	STANDARD OIL (OHIO)	CLEVELAND	1960	52,000
			1961	52,000
			1962	52,000
			1963	56,000
			1964	56,000
			1965	56,000
			1966	56,000
			1948	20,000
			1949	21,000
			1950	21,000
3240	SUN OIL CO	TOLEDO	1951	21,000
			1952	21,000
			1953	21,000
			1954	21,000
			1955	23,000
			1956	23,000
			1957	23,000
			1958	23,000
			1959	54,000
			1960	54,000
			1961	54,000
			1962	54,000
			1963	56,000
			1964	61,000
			1965	61,000
			1966	61,000
			1967	114,000
			1968	116,500
			1969	120,400
			1970	117,600
			1971	117,600
			1972	120,000
			1973	118,900
			1974	120,000
			1975	120,000
			1976	120,000
			1977	120,000
			1978	120,000
			1979	120,000
			1980	120,000
			1981	120,000
			1982	120,000
			1983	80,000
			1984	120,000
			1985	120,000
			1948	35,000
			1949	37,000
			1950	37,000
			1951	60,000
			1952	68,000
			1953	72,000
			1954	78,000

OHIO (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

1955	82,000
1956	86,000
1957	95,000
1958	95,000
1959	95,000
1960	95,000
1961	95,000
1962	95,000
1963	95,000
1964	95,000
1965	95,000
1966	95,000
1967	100,000
1968	112,000
1969	112,000
1970	112,000
1971	112,000
1972	112,000
1973	112,000
1974	125,000
1975	125,000
1976	125,000
1977	125,000
1978	125,000
1979	125,000
1980	125,000
1981	125,000
1982	125,000
1983	118,000
1984	118,000
1985	118,000

OKLAHOMA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	24	238,180	9,924
1949	23	264,750	11,510
1950	20	252,500	12,625
1951	22	300,083	13,640
1952	21	328,350	15,635
1953	21	339,650	16,173
1954	20	339,950	16,997
1955	19	352,100	18,531
1956	17	348,100	20,476
1957	15	352,000	23,466
1958	15	386,050	25,736
1959	15	393,680	26,245
1960	15	401,680	26,778
1961	15	409,680	27,312
1962	14	409,380	29,241
1963	14	411,580	29,398
1964	13	415,680	31,975
1965	13	416,430	32,033
1966	14	421,830	30,130
1967	13	425,500	32,730
1968	14	448,500	32,035
1969	14	449,300	32,092
1970	14	455,100	32,507
1971	13	465,500	35,807
1972	12	458,040	38,170
1973	12	474,240	39,520
1974	12	483,635	40,302
1975	12	501,600	41,800
1976	12	540,548	45,045
1977	12	545,256	45,438
1978	12	550,900	45,908
1979	12	542,100	45,175
1980	12	563,900	46,991
1981	12	562,510	46,875
1982	12	526,100	43,841
1983	10	435,300	43,530
1984	9	415,150	46,127
1985	5	374,000	74,800

OKLAHOMA

LOCATION
CODE

3250

OWNER

ALLIED MATERIALS COR

LOCATION

STROUD

YEAR

CAPACITY

1948	1,500
1949	1,500
1950	1,500
1951	2,000
1952	2,000
1953	2,000
1954	2,000
1955	3,000
1956	3,000
1957	3,000
1958	3,000
1959	3,500
1960	3,500
1961	3,500
1962	3,500
1963	3,500
1964	4,500
1965	5,000
1966	5,000
1967	5,000
1968	4,500
1969	4,500
1970	5,000
1971	5,000
1972	5,000
1973	4,000
1974	5,500
1975	5,500
1976	5,500
1977	5,500
1978	5,500
1979	6,700
1980	6,900
1981	7,600
1982	7,200
1983	7,500
1984	7,600
1985	0

3260

APCO OIL CORP

CEMENT

1948	2,500
1949	0
1950	0

3270

APCO OIL CORP

CYRIL

1948	10,000
1949	10,000
1950	10,000
1951	10,000

OKLAHOMA (Continued)

LOCATION CODE	OWNER	LOCATION	YEAR	CAPACITY
			1952	10,000
			1953	10,000
			1954	11,000
			1955	11,000
			1956	11,000
			1957	11,000
			1958	11,000
			1959	10,000
			1960	10,000
			1961	10,000
			1962	10,000
			1963	10,000
			1964	10,000
			1965	10,250
			1966	10,250
			1967	10,000
			1968	10,000
			1969	10,000
			1970	12,000
			1971	12,000
			1972	12,000
			1973	12,000
			1974	12,035
			1975	12,440
			1976	14,000
			1977	14,000
			1978	14,000
	OX. REFIN CO		1979	14,000
			1980	15,600
			1981	14,880
			1982	15,600
			1983	9,200
			1984	12,750
3280	BELL OIL AND GAS CO.	GRANDFIELD	1948	4,500
			1949	5,500
			1950	6,500
			1951	5,435
			1952	7,000
			1953	8,000
			1954	8,000
			1955	8,000
			1956	8,000
			1957	8,000
			1958	7,000
			1959	7,000
			1960	7,000
			1961	7,000
			1962	0
			1963	0
			1964	0
			1965	0
			1966	0
3290				

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
	BELL OIL AND GAS CO.	ARDMORE	1948	4,500
			1949	4,500
			1950	6,500
			1951	6,948
			1952	7,000
			1953	8,000
			1954	12,000
			1955	12,000
			1956	12,000
			1957	13,000
			1958	12,000
			1959	12,000
			1960	12,000
			1961	12,000
			1962	25,000
			1963	25,000
			1964	25,000
			1965	25,000
	VICKERS PETRO CORP		1966	25,000
			1967	25,000
			1968	27,000
	ESMARK, INC.		1969	27,000
			1970	27,000
			1971	29,500
			1972	30,000
			1973	30,000
			1974	32,500
			1975	32,500
			1976	60,000
			1977	62,500
			1978	64,100
			1979	64,100
			1980	64,100
	TOTAL PETROLEUM INC.		1981	64,100
			1982	62,000
			1983	49,500
			1984	62,000
			1985	62,000
3300	CHAMPLIN OIL COMPANY	ENID	1948	17,500
			1949	17,500
			1950	20,000
			1951	20,000
			1952	20,000
			1953	20,000
			1954	20,000
			1955	20,000
			1956	20,000
			1957	20,000
			1958	30,000
			1959	31,680

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1960	31,680
			1961	31,680
			1962	31,680
			1963	31,680
			1964	31,680
	CELANESE CORP.		1965	31,680
			1966	31,680
			1967	34,000
			1968	34,000
			1969	34,000
	UNION PACIFIC CORP		1970	37,000
			1971	40,000
			1972	45,000
			1973	48,000
			1974	49,500
			1975	53,800
			1976	53,800
			1977	53,800
			1978	53,800
			1979	53,800
			1980	53,800
			1981	53,800
			1982	53,800
			1983	53,800
3310	CITIES SERVICE OIL C	PONCA CITY	1948	15,000
			1949	15,000
			1950	15,000
			1951	15,000
			1952	20,000
			1953	21,000
			1954	22,000
			1955	23,000
			1956	23,000
			1957	23,000
			1958	33,500
			1959	35,000
			1960	35,000
			1961	35,000
			1962	35,000
			1963	35,000
			1964	35,000
			1965	35,000
			1966	35,000
	SEQUOIA REFIN CORP		1967	34,000
			1968	35,000
			1969	34,000
			1970	34,000
3320	CONTINENTAL OIL CO	PONCA CITY	1948	33,000
			1949	38,600

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1950	35,000
			1951	52,500
			1952	52,500
			1953	52,500
			1954	52,500
			1955	55,000
			1956	57,000
			1957	58,000
			1958	62,000
			1959	65,000
			1960	72,000
			1961	72,000
			1962	72,000
			1963	72,000
			1964	75,000
			1965	75,000
			1966	75,000
			1967	77,500
			1968	77,500
			1969	77,000
			1970	79,000
			1971	112,000
			1972	112,000
			1973	117,000
			1974	117,000
			1975	128,500
			1976	126,000
			1977	126,000
			1978	126,000
			1979	132,000
	DUPONT DE NEMOURS		1980	134,000
			1981	134,000
			1982	118,300
			1983	118,500
			1984	134,000
			1985	134,000
3330	DEEP-ROCK OIL CORPOR	CUSHING	1948	12,500
			1949	12,500
			1950	11,500
			1951	18,000
			1952	19,000
			1953	19,000
			1954	19,000
			1955	19,000
	KERR-MCGEE CORP		1956	19,000
			1957	22,000
			1958	21,850
			1959	23,000
			1960	23,000
			1961	23,000
			1962	7,500
			1963	7,500

OKLAHOMA (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

3340

FENSTER REFINING CO.
KERR-MCGEE CORP

WYNNEWOOD

1964	7,500
1965	7,500
1966	12,000
1967	14,000
1968	14,000
1969	14,000
1970	14,000
1971	13,500

1948	5,000
1949	7,500
1950	7,500
1951	7,500
1952	10,000
1953	10,000
1954	10,000
1955	15,000
1956	15,000
1957	17,000
1958	17,100
1959	17,500
1960	17,500
1961	25,000
1962	25,000
1963	25,000
1964	25,000
1965	24,000
1966	24,000
1967	24,000
1968	24,000
1969	26,000
1970	27,000
1971	28,500
1972	28,500
1973	34,000
1974	33,500
1975	34,000
1976	50,000
1977	50,000
1978	50,000
1979	34,000
1980	50,000
1981	48,630
1982	43,000
1983	43,000
1984	43,000
1985	43,000

3350

JOHNSON OIL REFIN CO

CLEVELAND

1948	5,500
1949	6,000
1950	6,000
1951	6,000
1952	6,000

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3360	KERR-MCGEE CORP		1953	6,300
			1954	6,300
			1955	6,300
			1956	6,300
			1957	0
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	0
			1965	0
			1966	0
			1967	0
			1968	0
			1969	0
			1970	0
			1971	0
			1972	0
3370	DENVER PRODUCTS AND	EDMOND	1948	2,000
			1949	1,850
	HARPER+TURNER OIL CO		1950	0
			1951	0
			1952	0
			1953	0
	HARPER OIL CO		1954	0
			1955	0
	MERCURY OIL REFIN	OKLAHOMA CITY	1956	0
			1948	2,000
			1949	2,000
			1950	5,000
			1951	3,500
			1952	3,500
			1953	5,000
3380	MID-CONTINENT PETRO+	TULSA	1954	5,000
			1955	5,000
			1948	40,980
			1949	45,000
			1950	44,000
			1951	47,000
			1952	57,000
	SUNRAY OIL CO		1953	60,000
			1954	56,000
			1955	59,000
			1956	67,500

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1957	73,000
			1958	74,000
			1959	74,000
			1960	74,000
			1961	74,000
			1962	84,000
			1963	84,000
			1964	84,000
			1965	84,000
			1966	84,000
			1967	84,000
			1968	90,000
	SUN OIL CO		1969	90,000
			1970	89,000
			1971	87,000
			1972	87,000
			1973	87,000
			1974	88,500
			1975	88,500
			1976	88,500
			1977	88,500
			1978	88,500
			1979	88,500
			1980	88,500
			1981	88,500
			1982	88,500
			1983	85,000
			1984	85,000
			1985	85,000
3390	MIDLAND COOP INC	CUSHING	1948	2,300
			1949	6,500
			1950	6,500
			1951	6,500
			1952	6,500
			1953	6,000
			1954	10,500
			1955	10,500
			1956	10,500
			1957	12,000
			1958	13,000
			1959	13,000
			1960	13,000
			1961	13,500
			1962	13,500
			1963	13,500
			1964	15,000
			1965	15,000
			1966	15,000
			1967	15,000
			1968	16,000
			1969	16,000
			1970	16,000
			1971	16,000

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----		
3400	HUDSON REFIN CO INC		1972	17,740		
			1973	17,740		
			1974	19,000		
			1975	19,600		
			1976	19,600		
			1977	19,600		
			1978	19,500		
			1979	19,500		
			1980	19,500		
			1981	19,500		
3400	MONARCH REFIN INC	OKLAHOMA CITY	1982	19,000		
			1983	0		
			1948	700		
			1949	700		
			1950	1,000		
			1951	1,000		
			1952	1,000		
			1953	1,000		
			1954	1,000		
			1955	1,000		
3410	TRUMBULL ASPHALT CO		1956	1,000		
			1957	1,000		
			1958	1,600		
			1959	2,000		
			1960	2,000		
			1961	2,000		
			1962	1,200		
			1963	1,400		
			1964	0		
			1965	0		
3410	PHILLIPS PETROLEUM C	OKMULGEE	1966	900		
			1948	11,000		
			1949	11,000		
			1950	8,000		
			1951	8,000		
			1952	8,000		
			1953	12,000		
			1954	14,500		
			1955	16,000		
			1956	17,500		
3410			1957	19,000		
			1958	19,000		
			1959	19,000		
			1960	19,000		
			1961	19,000		
			1962	19,000		
			1963	19,000		
			1964	19,000		
			1965	19,000		
			1966	19,000		

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER ----- OKC CORP	LOCATION -----	YEAR -----	CAPACITY -----
			1967	16,000
			1968	17,000
			1969	17,300
			1970	17,300
			1971	18,000
			1972	17,300
			1973	20,000
			1974	25,000
			1975	25,000
			1976	21,000
			1977	22,902
			1978	25,000
			1979	25,000
			1980	25,000
	BASIN REFINING INC.			
	OKMULGEE REFINING CO		1981	24,000
3420	OK. REFIN CO	SEMINOLE	1982	0
			1950	0
3440	PEPPERS REFIN CO+GAS	OKLAHOMA CITY	1951	200
			1948	1,200
			1949	1,500
			1950	1,500
			1951	1,500
			1952	1,850
			1953	1,850
			1954	1,850
3450	SHALE OIL CO	LAWTON		
			1948	0
3460	SINCLAIR OIL CORP	SAND SPRINGS		
			1948	7,000
3470	SUNRAY OIL CO	ALLEN		
			1948	12,500
			1949	12,500
			1950	0
			1951	12,000
			1952	12,000
			1953	12,000
			1954	0
3480	SUNRAY OIL CO	DUNCAN		
			1949	20,000
			1950	20,000
			1951	26,000
			1952	33,000
			1953	33,000
			1954	33,000
			1955	33,000

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1956	37,000
			1957	37,000
			1958	42,000
			1959	42,000
			1960	42,000
			1961	42,000
			1962	42,000
			1963	42,000
			1964	42,000
			1965	43,000
			1966	43,000
			1967	43,000
			1968	45,000
	SUN OIL CO		1969	47,000
			1970	46,000
			1971	48,000
			1972	47,500
			1973	48,500
			1974	48,500
			1975	48,500
			1976	48,500
			1977	48,500
			1978	48,500
			1979	48,500
			1980	48,500
	TOSCO		1981	47,500
			1982	47,000
			1983	47,000
			1984	0
3481	OK. REFIN CO	THOMAS	1982	10,700
			1983	9,800
			1984	8,800
3500	TEXACO INC	W. TULSA	1948	21,000
			1949	21,000
			1950	30,000
			1951	35,000
			1952	35,000
			1953	35,000
			1954	35,000
			1955	35,000
			1956	35,000
			1957	35,000
			1958	39,000
			1959	39,000
			1960	40,000
			1961	40,000
			1962	40,000
			1963	42,000
			1964	42,000
			1965	42,000

OKLAHOMA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1966	42,000
			1967	44,000
			1968	47,000
			1969	47,000
			1970	47,000
			1971	51,000
			1972	51,000
			1973	51,000
			1974	50,000
			1975	50,000
			1976	50,000
			1977	50,000
			1978	50,000
			1979	50,000
			1980	50,000
			1981	50,000
			1982	50,000
	EARL HOLDING CO.		1984	50,000
			1985	50,000
3510	TIDEWATER ASSOC OIL	DRUMRIGHT	1948	12,000
			1949	12,000
			1950	12,000
			1951	12,000
			1952	12,000
			1953	12,000
			1954	15,000
			1955	15,000
			1956	0
3520	TONKAWA REFINING CO	ARNETT	1968	7,500
			1969	5,500
			1970	4,800
			1971	5,000
			1972	5,000
			1973	5,000
			1974	2,600
			1975	3,260
			1976	3,648
			1977	3,954
			1978	6,000
			1979	6,000
			1980	8,000
			1981	10,000
			1982	11,000
			1983	12,000
	RAY BELL OIL CO.		1984	12,000
3530	ROCK ISLAND OIL-REFI	BECKETT	1948	9,000
			1949	7,100
3540				

OKLAHOMA (Continued)

LOCATION
CODE
-----OWNER

WILCOX OIL COLOCATION

BRISTOWYEAR
-----CAPACITY

1948	5,000
1949	5,000
1950	5,000
1951	5,000
1952	5,000
1953	5,000
1954	5,300
1955	5,300
1956	5,300

OREGON

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	4,200	4,200
1949	1	4,200	4,200
1950	1	4,200	4,200
1951	1	6,000	6,000
1952	1	6,000	6,000
1953	1	6,500	6,500
1954	1	6,500	6,500
1955	1	6,500	6,500
1956	1	6,500	6,500
1957	1	6,500	6,500
1958	1	6,500	6,500
1959	1	7,000	7,000
1960	1	7,000	7,000
1961	1	7,000	7,000
1962	1	7,000	7,000
1963	1	7,000	7,000
1964	1	7,000	7,000
1965	1	8,000	8,000
1966	1	9,500	9,500
1967	1	9,500	9,500
1968	1	12,000	12,000
1969	1	12,000	12,000
1970	1	12,000	12,000
1971	1	12,000	12,000
1972	1	12,000	12,000
1973	1	18,000	18,000
1976	1	14,000	14,000
1979	1	14,000	14,000
1980	1	15,000	15,000
1981	1	15,000	15,000
1983	1	15,000	15,000
1984	1	15,000	15,000

OREGON

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
3550	STANDARD OIL OF CALI	PORTLAND	1948	4,200
			1949	4,200
			1950	4,200
			1951	6,000
			1952	6,000
			1953	6,500
			1954	6,500
			1955	6,500
			1956	6,500
			1957	6,500
			1958	6,500
			1959	7,000
			1960	7,000
			1961	7,000
			1962	7,000
			1963	7,000
			1964	7,000
			1965	8,000
			1966	9,500
			1967	9,500
			1968	12,000
			1969	12,000
			1970	12,000
			1971	12,000
			1972	12,000
			1973	18,000
			1974	0
			1975	0
			1976	14,000
			1977	0
			1978	0
			1979	14,000
			1980	15,000
			1981	15,000
			1982	0
			1983	15,000
			1984	15,000
			1985	0

PENNSYLVANIA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	18	444,850	24,702
1949	17	460,350	27,079
1950	17	476,750	28,044
1951	15	504,450	33,630
1952	15	513,950	34,263
1953	15	525,870	35,058
1954	14	526,990	37,642
1955	13	611,890	47,068
1956	13	619,490	47,653
1957	13	645,990	49,691
1958	13	645,240	49,633
1959	13	670,490	51,576
1960	13	639,740	49,210
1961	13	608,840	46,833
1962	13	671,740	51,672
1963	13	641,040	49,310
1964	13	619,040	47,618
1965	13	609,140	46,856
1966	13	610,700	46,976
1967	13	616,100	47,392
1968	13	616,700	47,438
1969	13	645,320	49,640
1970	13	637,120	49,009
1971	12	650,320	54,193
1972	12	651,120	54,260
1973	11	648,620	58,965
1974	11	693,820	63,074
1975	11	697,020	63,365
1976	11	757,020	68,820
1977	11	760,920	69,174
1978	10	801,210	80,121
1979	10	799,920	79,992
1980	10	798,700	79,870
1981	9	737,200	81,911
1982	9	704,041	78,226
1983	9	718,141	79,793
1984	9	718,141	79,793
1985	9	718,141	79,793

PENNSYLVANIA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
3560	ATLANTIC RICHFIELD C	PHILADELPHIA	1948	112,000
			1949	117,000
			1950	108,000
			1951	117,000
			1952	117,000
			1953	123,500
			1954	123,500
			1955	142,900
			1956	148,000
			1957	148,000
			1958	148,000
			1959	148,000
			1960	148,000
			1961	148,000
			1962	148,000
			1963	148,000
			1964	126,000
			1965	155,000
			1966	155,000
			1967	155,000
			1968	155,000
			1969	155,000
			1970	160,000
			1971	160,000
			1972	160,000
			1973	160,000
			1974	185,000
			1975	125,000
			1976	185,000
			1977	185,000
			1978	185,000
			1979	185,000
			1980	185,000
			1981	125,000
			1982	125,000
			1983	125,000
			1984	125,000
			1985	125,000
3562	AMERICAN REFINING GROUP	INDIANOLA	1983	0
			1984	0
			1985	0
3570	GULF OIL CORP	GIRARD PT.	1948	74,700
			1949	76,700
			1950	107,000
			1951	107,000

PENNSYLVANIA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

3580

SINCLAIR OIL CORP

MARCUS HOOK

1952	107,000
1953	107,000
1954	107,000
1955	183,000
1956	183,000
1957	183,000
1958	183,000
1959	182,000
1960	151,000
1961	119,000
1962	182,000
1963	151,000
1964	151,000
1965	154,600
1966	154,600
1967	157,500
1968	158,300
1969	158,300
1970	158,300
1971	168,100
1972	168,500
1973	168,500
1974	168,500
1975	174,300
1976	174,300
1977	160,200
1978	207,600
1979	206,300
1980	206,300
1981	206,300
1982	174,100
1983	174,100
1984	174,100
1985	174,100
1948	65,000
1949	70,000
1950	80,000
1951	90,000
1952	100,000
1953	100,000
1954	100,000
1955	100,000
1956	102,000
1957	114,000
1958	114,000
1959	133,000
1960	133,000
1961	133,000
1962	133,000
1963	133,000
1964	133,000
1965	100,000
1966	100,000
1967	100,000

PENNSYLVANIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1968	100,000
			1969	120,000
	STANDARD OIL (OHIO)		1970	105,000
			1971	105,000
			1972	104,800
			1973	93,200
			1974	100,000
			1975	143,000
			1976	143,000
			1977	161,000
			1978	164,000
			1979	164,000
			1980	164,000
			1981	164,000
			1982	164,000
			1983	168,000
			1984	168,000
			1985	168,000
3590	VALVOLINE CO.	FREEDOM	1948	1,650
			1949	4,000
	ASHLAND OIL INC		1950	4,000
			1951	4,000
			1952	4,500
			1953	4,500
			1954	5,000
			1955	5,000
			1956	5,500
			1957	5,000
			1958	5,500
			1959	5,500
			1960	5,500
			1961	5,500
			1962	5,500
			1963	5,500
			1964	5,500
			1965	5,500
			1966	5,500
			1967	5,500
			1968	5,500
			1969	5,500
			1970	5,500
			1971	5,800
			1972	5,500
			1973	6,500
			1974	6,800
			1975	6,800
			1976	6,800
			1977	6,800
			1978	6,790
			1979	6,800
			1980	6,800
			1981	6,800

PENNSYLVANIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1982	6,800
			1983	6,800
			1984	6,800
			1985	6,800
3600	CITIES SERVICE OIL C	TITUSVILLE	1948	2,800
			1949	3,000
			1950	3,000
3610	DAUGHERTY REFINERY	PETROLIA	1948	3,000
3620	SUN OIL CO	MARCUS HOOK	1948	135,000
			1949	140,000
			1950	125,000
			1951	140,000
			1952	140,000
			1953	145,000
			1954	145,000
			1955	145,000
			1956	145,000
			1957	160,000
			1958	160,000
			1959	160,000
			1960	160,000
			1961	160,000
			1962	160,000
			1963	160,000
			1964	160,000
			1965	151,000
			1966	151,000
			1967	153,000
			1968	153,000
			1969	158,000
			1970	158,000
			1971	158,000
			1972	158,000
			1973	163,000
			1974	165,000
			1975	165,000
			1976	165,000
			1977	165,000
			1978	165,000
			1979	165,000
			1980	165,000
			1981	165,000
			1982	165,000
			1983	155,000
			1984	155,000
			1985	155,000
3630	FRANKLIN REFINERY	FRANKLIN	1948	2,000
			1949	1,650

PENNSYLVANIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
	SONNEBORN SONS INC		1950	1,650
			1951	1,650
			1952	1,650
			1953	1,650
			1954	1,650
			1955	1,650
			1956	1,650
			1957	1,650
			1958	1,650
			1959	1,650
			1960	1,900
	WITCO CHEMICAL CORP		1961	1,900
			1962	1,800
			1963	1,500
			1964	1,500
			1965	1,500
			1966	2,000
			1967	2,000
			1968	2,000
			1969	2,000
			1970	2,000
3640	GULF OIL CORP	NEVILLE IS.	1948	14,500
			1949	14,500
			1950	14,000
			1951	14,000
			1952	13,000
			1953	13,000
			1954	13,000
3650	KENDALL REFIN CO	BRADFORD	1948	3,300
			1949	4,800
			1950	4,800
			1951	4,800
			1952	4,800
			1953	4,800
			1954	4,800
			1955	4,800
			1956	4,800
			1957	4,800
			1958	4,800
			1959	4,800
			1960	4,800
			1961	5,400
			1962	5,400
			1963	6,000
			1964	6,000
			1965	6,000
			1966	6,000
	WITCO CHEMICAL CORP		1967	5,600
			1968	5,600

PENNSYLVANIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3660	PA REFIN CO	KARNS CITY	1969	5,600
			1970	5,600
			1971	5,600
			1972	6,000
			1973	6,500
			1974	8,500
			1975	9,000
			1976	9,000
			1977	9,000
			1978	9,000
			1979	9,000
			1980	7,200
			1981	6,800
			1982	6,841
			1983	6,841
			1984	6,841
			1985	6,841
3670	PA REFIN CO	TITUSVILLE	1948	4,800
			1948	1,500
3680	PENNZOIL CO	ROUSEVILLE/OIL C	1949	1,500
			1950	2,000
			1951	1,500
			1952	1,500
			1953	1,500
			1954	1,000
			1955	2,000
			1956	2,000
			1957	2,000
			1958	1,250
			1959	1,500
			1960	1,500
			1961	2,000
			1962	2,000
			1963	2,000
			1964	2,000
			1965	2,000
			1966	2,000
			1967	1,400
			1968	1,400
			1969	1,400
			1970	1,400
			1971	1,400
			1972	1,400
			1973	0
			1974	0
			1975	0
			1976	0
3680	PENNZOIL CO	ROUSEVILLE/OIL C	1948	0
			1949	8,400
			1950	8,500

PENNSYLVANIA (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

3690

QUAKER S OIL REFIN C

EMLENTON

1951	8,500
1952	8,500
1953	8,500
1954	8,500
1955	10,000
1956	10,000
1957	10,000
1958	10,000
1959	10,000
1960	10,000
1961	10,000
1962	10,000
1963	10,000
1964	10,000
1965	10,000
1966	10,000
1967	10,000
1968	10,000
1969	10,000
1970	10,000
1971	10,000
1972	10,000
1973	10,000
1974	10,000
1975	10,000
1976	10,000
1977	10,000
1978	12,000
1979	12,000
1980	14,600
1981	14,600
1982	14,600
1983	15,700
1984	15,700
1985	15,700
1948	8,400
1949	2,000
1950	2,000
1951	1,700
1952	1,700
1953	2,540
1954	2,540
1955	2,540
1956	2,540
1957	2,540
1958	2,540
1959	2,540
1960	2,540
1961	2,540
1962	2,540
1963	2,540
1964	2,540
1965	2,540
1966	3,100

PENNSYLVANIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1967	3,100
			1968	3,100
			1969	3,200
			1970	3,300
			1971	3,320
			1972	3,320
			1973	3,320
			1974	3,320
			1975	3,320
			1976	3,320
			1977	3,320
			1978	3,320
			1979	3,320
			1980	3,300
			1981	0
			1982	0
			1983	0
3700	QUAKER S OIL REFIN C	FARMERS VALLEY	1948	2,000
			1949	4,000
			1950	4,000
			1951	4,000
			1952	4,000
			1953	4,000
			1954	4,000
			1955	4,000
			1956	4,000
			1957	4,000
			1958	4,000
			1959	4,000
			1960	4,000
			1961	4,000
			1962	4,000
			1963	4,000
			1964	4,000
			1965	4,000
			1966	4,000
			1967	4,000
			1968	4,100
			1969	4,300
			1970	6,000
			1971	6,000
			1972	6,500
			1973	6,500
			1974	6,500
			1975	6,500
			1976	6,500
			1977	6,500
			1978	6,500
			1979	6,500
			1980	6,500
			1981	6,700
			1982	6,700
			1983	6,700
			1984	6,700

PENNSYLVANIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3710	QUAKER S OIL REFIN C	OIL CITY	1985	6,700
			1948	4,000
			1949	2,800
			1950	2,800
			1951	2,800
			1952	2,800
			1953	2,380
			1954	0
3720	UNITED REFIN CO	WARREN		
			1948	5,500
			1949	5,500
			1950	5,500
			1951	5,500
			1952	5,500
			1953	5,500
			1954	8,500
			1955	8,500
			1956	8,500
			1957	8,500
			1958	8,000
			1959	15,000
			1960	15,000
			1961	15,000
			1962	15,000
			1963	15,000
			1964	15,000
			1965	15,000
			1966	15,000
			1967	16,500
			1968	16,500
			1969	20,000
			1970	20,000
			1971	25,000
			1972	25,000
			1973	29,000
			1974	38,000
			1975	52,000
			1976	52,000
			1977	52,000
			1978	42,000
			1979	42,000
			1980	40,000
			1981	42,000
	CORAL PETROLEUM			
			1982	41,000
			1983	60,000
			1984	60,000
			1985	60,000
3730	WAVERLY OIL WORKS CO	PITTSBURGH		
			1948	2,500
			1949	2,500
			1950	2,500

PENNSYLVANIA (Continued)

LOCATION
CODE

3740

OWNER

LOCATION

YEAR

CAPACITY

WOLF'S HEAD OIL REFINING RENO

1948	2,000
1949	2,000
1950	2,000
1951	2,000
1952	2,000
1953	2,000
1954	2,500
1955	2,500
1956	2,500
1957	2,500
1958	2,500
1959	2,500
1960	2,500
1961	2,500
1962	2,500
1963	2,500

PENNZOIL CO

1964	2,500
1965	2,000
1966	2,500
1967	2,500
1968	2,200
1969	2,020
1970	2,020
1971	2,100
1972	2,100
1973	2,100
1974	2,100
1975	2,100
1976	2,100
1977	2,100
1978	0

RHODE ISLAND

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	3	14,000	4,666
1949	3	12,700	4,233
1950	3	13,000	4,333
1951	3	13,000	4,333
1952	3	13,000	4,333
1953	3	13,000	4,333
1954	3	13,000	4,333
1955	3	13,000	4,333
1956	2	14,000	7,000
1957	2	8,600	4,300
1958	2	9,500	4,750
1959	2	12,000	6,000
1960	2	14,700	7,350
1961	1	11,200	11,200
1963	1	11,000	11,000
1964	1	11,000	11,000
1965	1	11,000	11,000
1966	1	11,000	11,000
1967	1	11,000	11,000
1968	1	7,500	7,500
1969	1	7,500	7,500
1970	1	7,500	7,500
1971	1	7,500	7,500
1972	1	7,500	7,500
1973	1	7,500	7,500
1974	1	7,500	7,500
1975	1	7,500	7,500

RHODE ISLAND

LOCATION CODE -----	OWNER -----	LOCATION - -----	YEAR -----	CAPACITY -----
3750	MOBIL OIL CORP	E. PROVIDENCE	1948	9,000
			1949	8,000
			1950	8,000
			1951	8,000
			1952	8,000
			1953	8,000
			1954	8,000
			1955	8,000
			1956	10,500
			1957	5,100
			1958	6,000
			1959	8,500
			1960	11,200
			1961	11,200
			1962	0
			1963	11,000
			1964	11,000
			1965	11,000
			1966	11,000
			1967	11,000
			1968	7,500
			1969	7,500
			1970	7,500
			1971	7,500
			1972	7,500
			1973	7,500
			1974	7,500
			1975	7,500
			1976	0
3760	STANDARD OIL OF CALI	PROVIDENCE	1948	1,500
			1949	1,200
			1950	1,500
			1951	1,500
			1952	1,500
			1953	1,500
			1954	1,500
			1955	1,500
3770	TEXACO INC	E. PROVIDENCE	1948	3,500
			1949	3,500
			1950	3,500
			1951	3,500
			1952	3,500
			1953	3,500
			1954	3,500
			1955	3,500

YEAR	CAPACITY
1956	3,500
1957	3,500
1958	3,500
1959	3,500
1960	3,500
1961	0
1962	0
1963	0
1964	0
1965	0
1966	0
1967	0
1968	0

SOUTH CAROLINA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	6,500	6,500
1949	1	6,500	6,500
1950	1	6,500	6,500
1951	1	7,500	7,500
1954	1	8,000	8,000
1955	1	8,000	8,000
1956	1	8,000	8,000
1957	1	8,000	8,000
1958	1	8,000	8,000
1959	1	11,440	11,440
1961	1	11,400	11,400
1962	1	10,800	10,800
1963	1	10,800	10,800
1964	1	8,000	8,000

SOUTH CAROLINA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
3780	EXXON CO, USA	CHARLESTON	1948	6,500
			1949	6,500
			1950	6,500
			1951	7,500
			1952	0
			1953	0
			1954	8,000
			1955	8,000
			1956	8,000
			1957	8,000
			1958	8,000
			1959	11,440
			1960	0
			1961	11,400
			1962	10,800
			1963	10,800
			1964	8,000
			1965	0

SOUTH DAKOTA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	75	75
1949	1	100	100
1950	2	275	137
1951	2	354	177
1952	2	400	200

SOUTH DAKOTA

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3790	BELLE REFINING CO.	BELLE FOUCHE	1948 1949	75 0
3800	HOT SPRINGS REFIN CO	HOT SPRINGS	1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960	0 0 200 200 200 0 0 0 0 0 0 0 0
3810	HOW KOLA REFIN CO	STURGIS	1949 1950 1951 1952 1953	100 75 154 200 0
3820	REX OIL REFIN CO	RAPID CITY	1948 1949	0 0

TENNESSEE

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	2	6,250	3,125
1949	2	5,000	2,500
1950	1	4,000	4,000
1951	1	4,000	4,000
1952	2	4,500	2,250
1953	2	4,700	2,350
1954	2	6,700	3,350
1955	2	6,700	3,350
1956	2	6,700	3,350
1957	2	6,500	3,250
1958	2	12,500	6,250
1959	2	12,750	6,375
1960	1	16,000	16,000
1961	1	16,000	16,000
1962	1	16,000	16,000
1963	1	20,000	20,000
1964	1	20,000	20,000
1965	1	20,000	20,000
1966	1	20,500	20,500
1967	1	22,000	22,000
1968	1	25,500	25,500
1969	1	27,500	27,500
1970	1	28,500	28,500
1971	1	28,000	28,000
1972	1	27,500	27,500
1973	1	29,500	29,500
1974	1	31,500	31,500
1975	1	43,900	43,900
1976	1	43,900	43,900
1977	1	43,900	43,900
1978	1	43,900	43,900
1979	1	43,900	43,900
1980	1	42,500	42,500
1981	1	49,000	49,000
1982	1	49,500	49,500
1983	1	49,500	49,500
1984	1	60,000	60,000
1985	1	60,000	60,000

TENNESSEE

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3830	DELTA REFINING CO.	MEMPHIS	1948	5,500
			1949	4,000
			1950	4,000
			1951	4,000
			1952	4,000
			1953	4,000
			1954	6,000
			1955	6,000
	THE SOUTHLAND CO		1956	6,000
			1957	6,000
			1958	12,000
			1959	12,000
			1960	16,000
			1961	16,000
			1962	16,000
			1963	20,000
			1964	20,000
			1965	20,000
			1966	20,500
			1967	22,000
			1968	25,500
	EARTH RESOURCES CO		1969	27,500
			1970	28,500
			1971	28,000
			1972	27,500
			1973	29,500
			1974	31,500
			1975	43,900
			1976	43,900
			1977	43,900
			1978	43,900
			1979	43,900
			1980	42,500
	MAPCO, INC.		1981	49,000
			1982	49,500
			1983	49,500
			1984	60,000
			1985	60,000
3840	SOUTHERN OIL SERVICE	NASHVILLE	1948	750
			1949	1,000
			1950	0
			1951	0
			1952	500
			1953	700

TENNESSEE (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

1954	700
1955	700
1956	700
1957	500
1958	500
1959	750
1960	0

TEXAS

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	74	1,692,250	22,868
1949	71	1,798,200	25,326
1950	59	1,667,188	28,596
1951	61	1,803,419	29,564
1952	62	2,006,073	32,356
1953	58	2,107,100	36,329
1954	59	2,132,000	36,135
1955	54	2,201,350	40,765
1956	51	2,283,800	44,780
1957	52	2,398,300	46,121
1958	49	2,414,200	49,269
1959	53	2,536,142	47,851
1960	54	2,545,620	47,141
1961	57	2,521,590	44,238
1962	54	2,612,500	48,379
1963	54	2,605,950	48,258
1964	51	2,664,750	52,250
1965	50	2,732,015	54,640
1966	49	2,729,102	55,695
1967	48	2,769,732	57,702
1968	49	3,075,464	62,764
1969	47	3,126,879	66,525
1970	47	3,235,342	68,837
1971	44	3,443,678	78,265
1972	41	3,503,658	85,455
1973	44	3,521,644	80,037
1974	45	3,794,748	84,316
1975	46	3,958,050	86,044
1976	49	3,873,250	79,045
1977	50	4,174,387	83,487
1978	55	4,565,370	83,006
1979	57	4,722,250	82,846
1980	60	4,845,255	80,754
1981	67	5,165,350	77,094
1982	49	4,322,094	88,206
1983	42	4,026,724	95,874
1984	36	4,084,974	113,471
1985	33	3,936,124	119,276

TEXAS

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3291	INTERCOASTAL REFG. CO. I	HOUSTON	1979	0
3850	MCBRIDE REFINING CO	LA BLANCA	1948	2,500
			1949	2,500
			1950	2,500
			1951	2,500
			1952	2,000
			1953	2,000
			1954	2,000
			1955	3,000
			1956	3,000
	CACTUS PETROLEUM INC		1957	2,500
			1958	3,000
			1959	5,000
			1960	5,000
	PERMIAN CORP		1961	5,000
			1962	5,000
			1963	5,000
			1964	5,000
			1965	5,000
			1966	5,000
	ADOBE OIL CORP.		1967	5,000
			1968	5,000
			1969	5,000
			1970	5,000
			1971	5,000
			1972	5,000
			1973	5,000
	CRYSTAL OIL CO		1974	5,000
			1975	5,000
			1976	5,000
			1977	5,000
	FIRST FUNDING SYSTEM		1978	5,000
			1979	5,200
			1980	5,000
			1981	4,500
3860	ALBA REFINING CORP.	ALBA	1950	0
			1951	1,500
3870	TALCO ASPHALT	MT PLEASANT	1948	13,000

TEXAS (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

AMERICAN LIBERTY OIL

1949 13,000
1950 11,000
1951 14,000
1952 17,500
1953 17,500
1954 15,000
1955 15,000
1956 15,000
1957 16,500

AMERICAN PETROFINA I

1958 19,000
1959 20,000
1960 20,000
1961 20,000
1962 20,000
1963 20,000
1964 20,000
1965 20,000
1966 20,000
1967 20,000
1968 26,000
1969 26,000
1970 26,000
1971 26,000
1972 26,000
1973 26,000
1974 26,000
1975 26,000
1976 26,000
1977 26,000

DORCHESTER GAS CORP.

1978 26,000
1979 26,500
1980 26,500
1981 26,500
1982 24,000
1983 26,500
1984 26,500

3880

DESCO CORPORATION OF
MCWOOD CORP

ABILENE

1961 750
1962 3,000
1963 3,000
1964 3,500
1965 3,365
1966 5,000
1967 5,300

ADDBE OIL CORP.

1968 5,850
1969 6,000

PRIDE REFINING INC

1970 6,000
1971 7,000
1972 8,500

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1973	8,500
			1974	15,000
			1975	36,500
			1976	36,500
	SEA TRAIN LINES INC		1977	36,500
			1978	36,500
			1979	36,500
			1980	36,500
			1981	33,000
			1982	33,000
			1983	42,750
	PRIDE REFINING INC		1984	42,750
			1985	42,750
3890	WINNSBORO REFIN CO	WINNSBORO	1949	0
			1950	0
			1951	4,000
			1952	3,300
	AMERICAN LIBERTY OIL		1953	0
3900	RAYMAL REF LTD	INGLESIDE	1978	2,000
			1979	2,500
	COPANO REFINING CO		1980	9,500
			1981	11,100
			1982	0
3901	FRIENDSWOOD REFINING CO.	FRIENDSWOOD	1979	12,500
			1980	12,500
			1981	12,500
	BRIO REFINING CO.		1982	12,500
3910	STANDARD OIL OF CALI	COLORADO CITY	1948	12,000
			1949	10,000
			1950	10,000
			1951	10,000
			1952	10,000
			1953	10,000
			1954	10,000
			1955	10,000
			1956	11,000
	COSDEN OIL AND CHEMI		1957	12,000
			1958	12,000
			1959	12,000
			1960	13,000
			1961	13,000
			1962	13,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1963	13,000
	AMERICAN PETROFINA I		1964	13,000
			1965	13,000
			1966	13,000
			1967	13,000
			1968	13,500
			1969	13,500
			1970	0
			1971	0
			1972	0
			1973	0
3930	COSDEN OIL AND CHEMI	BIG SPRINGS	1948	15,000
			1949	15,000
			1950	15,000
			1951	15,000
			1952	24,000
			1953	24,000
			1954	24,000
			1955	24,000
			1956	28,000
			1957	30,000
			1958	31,000
			1959	30,000
			1960	30,000
			1961	30,000
			1962	30,000
			1963	30,000
	AMERICAN PETROFINA I		1964	30,000
			1965	30,000
			1966	30,000
			1967	30,000
			1968	31,500
			1969	31,500
			1970	56,000
			1971	56,000
			1972	60,000
			1973	60,000
			1974	65,000
			1975	65,000
			1976	65,000
			1977	65,000
			1978	65,000
			1979	60,000
			1980	60,000
			1981	60,000
			1982	60,000
			1983	60,000
			1984	60,000
			1985	60,000
3931	UNI INTERNATIONAL INC.	INGLESIDE	1979	11,300

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----	
3940	TX INDEPENDENT CORP.	TUCKER	1980	39,400	
			1981	39,400	
	MTD-GULF ENERGY INC		1982	0	
			1983	0	
	INLAND REFIN CO		1984	0	
			1948	2,000	
	CORPUS CHRISTI REFIN		1949	1,500	
			1950	2,000	
	ANDERSON REFINING CO		1951	1,800	
			1952	2,000	
			1953	2,000	
			1954	2,000	
			1955	2,000	
			1956	0	
			1957	0	
			1958	0	
			1959	1,000	
			1960	1,200	
			1961	1,300	
			1962	1,300	
			1963	1,100	
			1964	1,200	
			1965	1,200	
			1966	1,200	
			1967	1,300	
			1968	1,300	
			1969	1,300	
			1970	1,300	
			1971	0	
			1972	0	
			1973	0	
			1974	10,000	
			1975	10,000	
			1976	10,000	
			1977	4,000	
			1978	4,000	
			1979	4,000	
			1980	4,000	
			1981	4,000	
			1982	0	
3950	BAIRD REFINING CO.	BAIRD	1948	2,500	
	PREMIER OIL+REFIN CO		1949	2,500	
			1950	2,500	

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1951	2,200
			1952	2,250
			1953	2,250
			1954	2,250
			1955	2,600
			1956	2,600
			1957	2,600
			1958	2,600
			1959	2,500
	W. NATURAL GAS CO			
			1960	2,200
			1961	3,000
			1962	3,000
3951				
	GULF ENERGY&DEVELOPMENT	BROWNSVILLE		
			1980	9,500
			1981	10,000
	VEDETTE ENERGY INC.			
			1982	0
3952				
	PETRACO VALLEY OIL & REF	BROWNSVILLE		
			1980	12,300
			1981	12,300
			1982	0
			1983	0
3953				
	PLACID OIL CO	MT BELVIEU		
			1980	12,400
			1981	12,400
			1982	8,500
3954				
	EAGLE OIL & REF. CO	JACKSONBORO		
			1981	1,800
			1982	0
3955				
	MITCHELL ENERGY CORP.	BRIDGEPORT		
			1981	10,000
			1982	10,000
			1983	10,000
			1984	0
			1985	10,000
3956				
	TEXAS REFINING CO.	MIDLAND		
			1981	1,400
3957				
	BRONCO REFINING CO.	HOUSTON		
			1981	2,500
			1982	0
3958				
	DOW CHEMICAL COMPANY	OYSTER CREEK		
			1981	190,000
			1982	0
3959				
	TX STANDARD REFG INC.	HOUSTON		
			1981	2,000
3960				

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
	BRYSON PIPE LINE AND	BRYSON	1948	2,000
			1949	900
			1950	500
			1951	500
			1952	700
			1953	1,100
			1954	1,100
			1955	1,100
			1956	1,100
			1957	1,100
			1958	1,100
			1959	1,100
			1960	1,100
			1961	1,100
			1962	1,100
			1963	1,100
			1964	400
3961	VAL VERDE INTERNATIONAL	BROWNSVILLE	1981	1,000
	VEDETTE ENERGY INC.		1982	0
3962	SHORE INC.	KILGORE	1982	450
			1983	550
3963	PETROMAX	HOUSTON	1983	0
			1984	0
			1985	0
3970	CONSUMERS COOPERATIVE	LEVELLAND	1948	6,600
			1949	5,200
			1950	3,200
			1951	3,700
	LEVELLAND CONSUMERS		1952	5,200
			1953	0
			1954	0
3980	CONTINENTAL OIL CO	WICHITA FALLS	1948	6,300
			1949	6,300
			1950	6,750
			1951	7,000
			1952	7,000
			1953	7,700
			1954	7,700
			1955	7,700
			1956	8,000
			1957	8,000
			1958	8,000
			1959	8,400

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
3990	DANAHO REFINING CO.	PETTUS	1960	10,800
			1961	11,800
			1962	0
			1948	2,000
			1949	2,000
			1950	1,000
			1951	1,000
			1952	4,000
			1953	4,000
			1954	4,000
			1955	4,000
			1956	4,000
			1957	4,000
			1958	5,000
			1959	12,000
			1960	12,000
			1961	12,000
			1962	12,000
			1963	2,000
			1964	2,000
			1965	2,000
			1966	0
			1967	0
			1968	0
			1969	0
			1970	0
			1971	0
			1972	0
4000	PREMIER OIL+REFIN CO	LONGVIEW	1948	4,000
			1949	4,500
			1950	3,800
			1951	4,000
			1952	4,000
			1953	4,200
			1954	4,500
			1955	4,500
			1956	4,500
			1957	4,500
	W. NATURAL GAS CO		1958	4,800
			1959	6,000
			1960	6,000
			1961	6,000
			1962	5,500
	MCWOOD CORP		1963	5,500
			1964	3,400
			1965	4,500
			1966	4,500
	LONGVIEW REFIN CO		1967	4,500
			1968	4,500

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1969	4,500
			1970	4,500
			1971	4,500
			1972	4,500
			1973	4,500
	CRYSTAL OIL CO			
			1974	7,500
			1975	7,500
			1976	7,500
			1977	9,000
			1978	9,000
			1979	9,000
			1980	9,000
			1981	14,000
			1982	0
4010	DORCHESTER GAS CORP.	WHITE DEER		
			1970	0
			1971	0
			1972	0
			1973	2,000
			1974	2,000
			1975	2,000
			1976	2,000
	DAMSON GAS PROCESSING CO			
			1985	0
4020	EL PASO NATURAL GAS	ODESSA		
			1958	0
			1959	13,500
			1960	13,000
			1961	13,000
			1962	16,000
			1963	22,500
			1964	21,500
	SHELL OIL CO			
			1965	22,600
			1966	24,000
			1967	24,500
			1968	24,500
			1969	29,000
			1970	29,000
			1971	29,000
			1972	29,000
			1973	29,000
			1974	32,000
			1975	32,000
			1976	32,000
			1977	32,000
			1978	32,000
			1979	32,000
			1980	32,000
			1981	32,000
			1982	30,600
			1983	30,600
			1984	30,600

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
4040	EXXON CO, USA	SAN ANTONIO	1985	30,600
			1948	7,000
			1949	7,000
			1950	7,000
4050	FLINT CHEMICAL CO	SAN ANTONIO	1963	600
			1964	600
			1965	600
			1966	952
			1967	1,032
			1968	786
			1969	800
			1970	1,500
			1971	1,500
			1972	1,500
			1973	1,500
			1974	1,500
			1975	1,500
			1976	1,500
			1977	1,500
			1978	1,500
			1979	1,500
			1980	1,200
			1981	1,500
			1982	1,500
			1983	1,500
			1984	1,500
			1985	1,500
4060	PREMIER OIL+REFIN CO	FT WORTH	1948	8,000
			1949	8,000
			1950	3,700
			1951	4,000
			1952	7,500
			1953	4,800
			1954	7,500
			1955	7,500
			1956	7,900
			1957	7,900
			1958	7,900
			1959	8,000
	W. NATURAL GAS CO		1960	8,000
			1961	8,000
			1962	8,000
			1963	7,900
	MCWOOD CORP		1964	8,500
			1965	9,400
			1966	9,400
			1967	10,500
	FORT WORTH REFINING			

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----	
4070	ELCOR CHEMICAL CORP.	GRAHAM	1968	12,000	
			1969	12,000	
	MCLEAN TRUCKING CO		1970	12,000	
			1971	12,000	
			1972	12,000	
			1973	12,000	
			1974	15,000	
			1975	20,000	
			1976	20,000	
			1977	20,000	
			1978	20,000	
			1979	20,000	
	E-Z SERVE, INC.		1980	19,400	
			1981	20,000	
			1982	20,000	
			1983	20,000	
			1984	0	
			1985	12,500	
	GRATEX REFINING CO UTE OIL+REFIN CO		1948	500	
			1949	800	
			1950	650	
			1951	600	
			1952	700	
4080	G AND -B OIL CO.		1953	500	
			1954	500	
			1955	500	
			1956	300	
	GRATEX CORPORATION		1957	500	
			1958	500	
			1959	500	
			1960	0	
			1961	0	
			1962	0	
	GLADEWATER REF CO		1948	2,500	
			1949	2,500	
			1950	2,500	
			1951	2,500	
			1952	2,500	
			1953	2,500	
			1954	2,500	
			1955	2,500	
			1956	2,500	
			1957	2,500	
			1958	0	
			1959	0	
4090					

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
	GREAT WESTERN PRODUC	IRVING	1960	2,300
			1961	3,000
			1962	3,000
			1963	3,000
			1964	0
4100	GULF OIL CORP	FT WORTH	1948	9,500
			1949	9,500
			1950	9,500
			1951	9,500
			1952	8,500
			1953	8,500
			1954	8,500
4110	GULF OIL CORP	SWEETWATER	1948	10,000
			1949	10,000
			1950	10,000
			1951	8,000
			1952	8,000
			1953	8,000
			1954	8,000
4120	HOWARD CO REFINING C	BIG SPRING	1948	0
4130	PHOENIX REFIN CO	SAN ANTONIO	1948	500
			1949	500
			1950	1,000
			1951	1,000
			1952	1,500
			1953	2,750
			1954	2,750
			1955	2,750
	HOWELL CORP		1956	2,600
			1957	3,600
			1958	3,600
			1959	3,500
			1960	3,500
			1961	3,500
			1962	3,000
			1963	3,000
			1964	3,000
			1965	3,000
			1966	3,000
			1967	3,500
			1968	3,500
			1969	3,500
			1970	3,500
			1971	3,500
			1972	2,800
			1973	3,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
4140	INDEPENDENT REFIN CO PREMIER OIL+REFIN CO	ARP	1974	3,000
			1975	3,700
			1976	3,500
			1977	3,500
			1978	3,500
			1979	5,000
			1980	6,000
			1981	9,900
			1982	4,500
			1983	9,900
			1984	9,900
			1985	9,900
			1948	5,000
			1949	5,000
			1950	5,000
			1951	5,000
			1952	5,000
			1953	5,000
			1954	5,000
4150	LACY, ROGER, INC.	BIG SANDY	1948	5,000
			1949	3,000
			1950	2,000
			1951	3,000
			1952	2,183
			1953	4,000
			1954	4,000
			1955	0
4160	MCMURREY REFIN CORP	TYLER	1948	4,000
			1949	4,000
			1950	9,000
			1951	9,000
			1952	10,000
			1953	10,500
			1954	11,000
			1955	15,000
			1956	15,000
			1957	16,200
	TEXAS EASTERN CORP		1958	15,000
			1959	15,000
			1960	15,000
			1961	16,300
			1962	16,300
			1963	16,300
			1964	16,300
			1965	24,000
			1966	24,000
			1967	24,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1968	24,000
			1969	24,000
			1970	24,000
			1971	24,000
			1972	24,000
			1973	24,000
			1974	28,000
			1975	29,500
			1976	24,000
			1977	24,400
			1978	29,300
			1979	29,300
			1980	29,300
			1981	56,000
			1982	46,000
			1983	46,000
			1984	46,000
			1985	46,000
4170	LASALLE PETRO CORP	BURKBURNETT	1948	2,500
			1949	2,000
			1950	1,500
			1951	1,500
			1952	0
			1953	0
			1954	0
			1955	0
4180	MASTER PETRO CO	MUENSTER	1948	0
			1949	0
4190	MOBIL OIL CORP	FT WORTH	1948	12,000
			1949	12,000
			1950	12,000
			1951	12,000
			1952	12,000
			1953	12,000
			1954	12,000
			1955	12,000
4200	PRICHARD REFIN CO	SAN ANTONIO	1948	1,900
			1949	1,900
			1950	1,900
	MONARCH REFIN CO		1951	1,500
			1952	1,000
			1953	2,000
			1954	2,500
			1955	2,500
			1956	2,500
			1957	2,500
			1958	2,500

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1959	3,500
			1960	4,000
			1961	5,000
			1962	5,000
			1963	4,000
			1964	4,200
			1965	3,900
			1966	3,900
			1967	3,900
			1968	3,900
	WING CORP		1969	3,500
			1970	3,400
			1971	3,000
			1972	0
4210	MUENSTER REFIN CO IN	DALLAS	1948	0
			1949	0
4220	ONYX REFIN CO	ASILENE	1948	3,000
			1949	3,800
			1950	3,600
			1951	4,500
			1952	5,290
			1953	6,000
			1954	6,000
			1955	5,500
			1956	6,100
	COSDEN OIL AND CHEMI		1957	7,000
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	0
			1965	0
			1966	0
			1967	0
			1968	0
4230	PANHANDLE OIL CORP	LUEDERS	1948	1,500
			1949	1,500
			1950	0
	PETRO PROD REFIN+PRO		1951	1,500
			1952	1,500
			1953	1,500
			1954	1,500
			1955	1,300
			1956	1,300
			1957	1,300

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
	PETRO REFIN CO		1958	2,000
			1959	2,000
			1960	2,000
			1961	2,200
			1962	2,200
			1963	2,000
			1964	3,000
			1965	3,000
			1966	3,000
			1967	2,000
			1968	2,278
			1969	2,179
			1970	2,242
			1971	2,128
			1972	2,158
			1973	2,158
4240	PANHANDLE OIL CORP	WICHITA FALLS		
			1948	4,000
			1949	4,000
			1950	5,000
			1951	5,800
			1952	5,000
			1953	8,000
			1954	7,500
			1955	7,000
			1956	6,300
	AMERICAN PETROFINA I			
			1957	10,000
			1958	10,000
			1959	10,000
			1960	10,000
			1961	10,000
			1962	10,000
			1963	10,000
			1964	10,000
			1965	10,000
			1966	0
			1967	0
4250	PATTON REFIN CO+OIL	ROTAN		
			1948	900
			1949	1,500
			1950	1,500
			1951	1,500
			1952	1,500
			1953	0
4260	PAYWARD REFIN CO INC	SHAMROCK		
			1948	1,000
			1949	1,000
4270	PETRO INDUS. INC	IRVING		
			1962	0
			1963	0

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1964	0
			1965	0
	TX ASPHALT+REFIN CO		1966	2,000
			1967	2,000
			1968	2,000
			1969	2,000
			1970	2,000
			1971	2,000
			1972	2,000
			1973	2,000
			1974	4,000
			1975	6,000
			1976	2,000
			1977	6,000
			1978	6,000
			1979	6,000
			1980	5,000
	TX ARMADA REFINING CORP.		1981	5,000
	TROPICANA ENERGY CO.		1982	0
			1984	0
			1985	0
4280	PETROLITE CORP LTD	KILGORE	1952	700
			1953	0
			1954	0
			1955	0
			1956	0
			1957	0
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	0
			1965	0
			1966	0
			1967	0
			1968	0
			1969	0
			1970	0
			1971	0
			1972	0
			1973	0
			1974	1,000
			1975	1,000
			1976	1,000
			1977	1,000
			1978	1,000
			1979	1,000
			1980	1,000
			1981	1,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1982	1,000
			1983	1,000
			1984	1,000
			1985	1,000
4290	PHILLIPS PETROLEUM C	BORGER	1948	50,000
			1949	56,000
			1950	56,000
			1951	56,000
			1952	70,000
			1953	70,000
			1954	68,000
			1955	68,000
			1956	71,000
			1957	71,000
			1958	71,000
			1959	71,000
			1960	71,000
			1961	71,000
			1962	85,000
			1963	85,000
			1964	85,000
			1965	85,000
			1966	85,000
			1967	85,000
			1968	85,000
			1969	85,000
			1970	85,000
			1971	90,000
			1972	90,000
			1973	95,000
			1974	95,000
			1975	99,000
			1976	99,000
			1977	100,000
			1978	100,000
			1979	97,000
			1980	97,000
			1981	97,000
			1982	95,000
			1983	95,000
			1984	95,000
			1985	100,000
4300	PIONEER OIL+REFIN CO	SOMERSET	1948	1,800
			1949	2,000
4310	PORT FUEL OIL CO INC	BROWNSVILLE	1952	4,000
			1953	5,500
			1954	7,500
	MCBRIDE REFINING CO		1955	7,500
	S. TX REFIN CO			

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1956	0
			1957	0
			1958	0
			1959	0
	W. NATURAL GAS CO		1960	0
			1961	5,000
			1962	0
			1963	0
	MCWOOD CORP		1964	0
			1965	0
			1966	0
			1967	0
	ADOBE OIL CORP.		1968	0
			1969	0
4320	DANCIGER OIL AND REF	LONGVIEW	1948	0
4330	RADO REFIN CO	MCALLEN	1948	1,000
			1949	1,000
			1950	1,500
			1951	1,500
			1952	1,700
			1953	1,700
			1954	2,500
			1955	2,000
			1956	1,200
			1957	1,500
			1958	1,500
			1959	1,500
			1960	1,500
			1961	1,500
			1962	1,500
			1963	1,500
			1964	1,500
			1965	1,500
			1966	1,500
			1967	1,500
			1968	1,250
4340	REISCHMAN RJ REFIN C	PECOS	1948	100
			1949	200
			1950	0
4350	SHAMROCK OIL+GAS COR	DUMAS	1948	6,500
			1949	7,000
			1950	7,000
			1951	8,500
			1952	10,000
			1953	10,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1954	11,000
			1955	12,300
			1956	15,300
			1957	19,500
			1958	21,000
			1959	21,000
			1960	25,000
			1961	25,000
			1962	27,000
			1963	27,000
			1964	28,000
			1965	28,000
			1966	29,500
			1967	30,000
	DIAMOND SHAMROCK COR		1968	34,500
			1969	37,000
			1970	38,000
			1971	42,000
			1972	45,000
			1973	45,000
			1974	48,300
			1975	48,300
			1976	51,500
			1977	51,500
			1978	51,500
			1979	51,500
			1980	72,750
			1981	71,100
			1982	71,100
			1983	71,100
			1984	73,300
			1985	79,000
4360	SINCLAIR OIL CORP	FT WORTH	1948	6,500
4370	GETTY OIL CO.	LONGVIEW	1948	6,000
			1949	7,000
			1950	5,000
			1951	6,000
			1952	7,000
			1953	6,000
			1954	7,000
			1955	7,000
			1956	7,000
			1957	5,000
			1958	5,000
			1959	4,500
			1960	4,500
			1961	4,500
			1962	4,500
			1963	4,500
4380	STANDARD OIL OF CALI	EL PASO		

TEXAS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

4390

TEXACO INC

AMARILLO

1948	18,000
1949	18,000
1950	14,788
1951	15,919
1952	18,000
1953	25,000
1954	25,000
1955	30,000
1956	36,000
1957	38,000
1958	45,000
1959	50,400
1960	53,000
1961	53,000
1962	53,000
1963	59,000
1964	49,500
1965	65,000
1966	65,000
1967	65,000
1968	65,000
1969	65,000
1970	65,000
1971	65,000
1972	65,000
1973	65,000
1974	71,000
1975	71,000
1976	71,000
1977	71,000
1978	76,000
1979	76,000
1980	76,000
1981	76,000
1982	76,000
1983	76,000
1984	76,000
1985	76,000

1948	8,000
1949	8,000
1950	8,000
1951	8,500
1952	8,500
1953	8,500
1954	8,500
1955	15,000
1956	15,000
1957	15,000
1958	19,000
1959	19,000
1960	19,000
1961	19,000
1962	19,000
1963	19,000

TEXAS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION

YEAR

CAPACITY

4400

TEXACO INC

EL PASO

1964	10,000
1965	19,000
1966	19,000
1967	19,000
1968	19,000
1969	19,000
1970	19,000
1971	20,000
1972	20,000
1973	20,000
1974	20,000
1975	20,000
1976	20,000
1977	20,000
1978	20,000
1979	20,000
1980	20,000
1981	20,000
1982	20,000
1983	20,000
1984	20,000
1985	20,000

1948	5,000
1949	5,000
1950	5,000
1951	5,500
1952	5,500
1953	5,500
1954	5,500
1955	10,000
1956	13,000
1957	13,000
1958	16,000
1959	16,000
1960	16,000
1961	16,000
1962	16,000
1963	16,000
1964	16,000
1965	16,000
1966	16,000
1967	16,000
1968	16,000
1969	16,000
1970	16,000
1971	17,500
1972	17,500
1973	17,500
1974	17,000
1975	17,000
1976	17,000
1977	17,000
1978	17,000
1979	17,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1980	17,000
			1981	17,000
			1982	17,000
			1983	17,000
			1984	17,000
			1985	17,000
4410	TEXACO INC	SAN ANTONIO	1948	7,000
			1949	7,000
4420	TEXACO INC	W DALLAS	1948	15,000
			1949	15,000
4430	TX CALGARY CO	CARRIZO SPRINGS	1957	1,500
			1958	1,600
			1959	2,500
	TEXSTAR PETRO CO		1960	2,500
			1961	2,600
			1962	2,600
			1963	2,600
			1964	2,600
	TESORO PETROL CORP		1965	2,600
			1966	2,600
			1967	3,000
			1968	3,200
			1969	4,000
			1970	4,000
			1971	4,650
			1972	5,000
			1973	7,400
			1974	13,000
			1975	13,000
			1976	28,000
			1977	26,100
			1978	26,100
			1979	26,100
			1980	26,100
			1981	26,100
			1982	26,100
			1983	26,100
			1984	26,100
4440	3 RIVERS REFINERY	THREE RIVERS	1948	1,500
			1949	1,000
			1950	1,200
			1951	1,250
			1952	1,250
			1953	1,300
			1954	1,200
			1955	1,200

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1956	1,100
			1957	1,200
			1958	1,200
			1959	1,200
			1960	1,300
			1961	1,200
			1962	1,500
			1963	1,500
			1964	1,500
			1965	1,500
			1966	1,200
			1967	1,200
			1968	1,200
			1969	1,200
			1970	1,200
			1971	1,200
			1972	1,500
			1973	1,500
	SIGMOR CORP		1974	0
			1975	0
			1976	5,000
			1977	10,000
			1978	10,000
			1979	22,000
			1980	22,000
			1981	32,000
			1982	32,000
			1983	40,000
	DIAMOND SHAMROCK COR		1984	43,500
			1985	47,000
4450	TYDAL CO	GAINESVILLE	1948	2,000
			1949	2,000
			1950	2,000
			1951	2,000
			1952	1,500
			1953	1,500
			1954	1,500
			1955	2,000
			1956	2,000
			1957	2,000
			1958	2,000
			1959	2,000
			1960	2,000
			1961	2,000
			1962	2,000
			1963	2,000
			1964	2,000
			1965	2,000
			1966	2,000
			1967	2,000
			1968	2,000
			1969	0

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1970	0
			1971	0
			1972	0
4460	UVALDE ROCK ASPHALT	BLEWETT	1948	0
			1949	0
			1950	0
4470	WAGGONER W.T. ESTATE	ELECTRA	1948	8,000
			1949	7,000
			1950	6,000
			1951	5,000
			1952	5,000
			1953	5,000
4480	WASKOM NATURAL GAS C	WASKOM	1960	2,000
			1961	2,000
			1962	2,000
			1963	2,000
			1964	2,000
			1965	0
4500	WOOD COUNTY REFIN CO	QUITMAN	1973	3,000
			1974	0
	GULF STATES OIL-REFI		1975	4,500
			1976	4,500
			1977	4,500
			1978	4,500
	QUITMAN REFIN CO		1979	7,000
			1980	6,600
			1981	6,600
			1982	6,600
4510	THRIFTWAY OIL CO	GRAHAM	1976	1,000
			1977	1,000
			1978	1,000
			1979	3,500
			1980	2,400
			1981	2,400
			1982	0
			1983	0
4520	TX FUEL+ASPHALT CO	LA COSTE	1974	1,500
			1975	0
4530	PIONEER OIL+REFIN CO	NIXON	1975	2,000
			1976	2,200

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
	TOMLINSON OIL CO		1977	2,200
			1978	6,000
			1979	3,700
			1980	5,300
			1981	10,700
			1982	13,000
			1983	15,000
4540	TIPPERARY CORP	INGLESIDE		
			1978	6,000
			1979	6,500
			1980	6,500
			1981	10,400
			1982	7,320
4560	PHILLIPS PETROLEUM C	SWEENEY		
			1948	35,000
			1949	45,000
			1950	45,000
			1951	45,000
			1952	67,000
			1953	70,000
			1954	79,000
			1955	79,000
			1956	85,000
			1957	95,000
			1958	95,000
			1959	95,000
			1960	95,000
			1961	95,000
			1962	95,000
			1963	95,000
			1964	95,000
			1965	95,000
			1966	95,000
			1967	95,000
			1968	95,000
			1969	85,000
			1970	85,000
			1971	85,000
			1972	85,000
			1973	85,000
			1974	85,000
			1975	85,000
			1976	85,000
			1977	104,000
			1978	104,000
			1979	97,000
			1980	218,000
			1981	190,000
			1982	175,000
			1983	175,000
			1984	175,000
			1985	175,000
4570				

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
4580	PETRO HEAT+POWER CO	CORPUS CHRISTI	1948	31,000
			1949	31,000
			1950	18,000
			1951	19,000
			1952	26,000
			1953	41,000
			1954	41,000
	DELHI-TAYLOR OIL COR		1955	25,000
			1956	40,000
			1957	40,000
			1958	25,000
			1959	40,000
			1960	40,000
			1961	45,000
	HESS OIL-CHEMICAL CO		1962	45,000
			1963	45,000
			1964	45,000
			1965	45,000
			1966	45,000
			1967	48,000
			1968	55,000
	AMERADA HESS CORPORA		1969	55,000
			1970	55,000
			1971	55,000
4590	PETRO HEAT+POWER CO	PT ISABEL	1948	6,500
			1949	6,500
			1950	6,500
			1951	0
			1952	10,000
			1953	10,000
			1954	10,000
	DELHI-TAYLOR OIL COR		1955	11,000
			1956	11,000
			1957	11,000
			1958	11,000
			1959	11,000
			1960	10,000
			1961	11,500
	HESS OIL-CHEMICAL CO		1962	11,500
			1963	10,500
			1964	0
			1965	0
			1966	0
	AMERICAN MINERAL SPI	CORPUS CHRISTI	1948	9,000
			1949	9,000
			1950	0

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
4600	AMERICAN REPUBLICS C	HOUSTON	1948	0
4610	ATLANTIC RICHFIELD C	PT ARTHUR	1948	33,000
			1949	40,000
			1950	45,000
			1951	50,000
			1952	55,000
			1953	61,000
			1954	61,000
			1955	61,000
			1956	62,000
			1957	62,000
			1958	62,000
			1959	62,000
			1960	62,000
			1961	62,000
			1962	62,000
			1963	62,000
			1964	84,000
			1965	84,000
			1966	84,000
			1967	84,000
			1968	84,000
			1969	80,000
	STANDARD OIL (OHIO)		1970	84,000
			1971	80,000
			1972	76,600
			1973	46,800
	AMERICAN PETROFINA I		1974	84,000
			1975	84,000
			1976	84,000
			1977	110,000
			1978	110,000
			1979	90,000
			1980	90,000
			1981	90,000
			1982	90,000
			1983	90,000
			1984	90,000
			1985	90,000
4620	SINCLAIR OIL CORP	HOUSTON	1948	73,000
			1949	85,000
			1950	85,000
			1951	90,000
			1952	90,000
			1953	90,000
			1954	125,000
			1955	125,000
			1956	138,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
			1957	138,000
			1958	138,000
			1959	138,000
			1960	138,000
			1961	143,000
			1962	143,000
			1963	174,500
			1964	174,500
			1965	174,500
			1966	174,500
			1967	185,000
			1968	200,000
			1969	200,000
	ATLANTIC RICHFIELD C		1970	200,000
			1971	187,500
			1972	187,500
			1973	187,500
			1974	213,000
			1975	213,000
			1976	213,000
			1977	306,000
			1978	322,000
			1979	363,000
			1980	345,000
			1981	345,000
			1982	222,000
			1983	232,000
			1984	233,000
			1985	260,000
4630	BENNETT OIL AND REFI	REFUGIO	1948	2,000
			1949	1,500
4640	PONTIAC REFIN CORP	CORPUS CHRISTI	1948	19,000
			1949	19,000
			1950	16,750
			1951	16,750
			1952	19,000
			1953	19,000
			1954	19,000
			1955	30,000
			1956	35,000
			1957	40,000
			1958	40,000
			1959	50,000
			1960	50,000
			1961	50,000
			1962	50,000
			1963	50,000
			1964	52,500
			1965	52,500
			1966	52,500
			1967	52,500

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----	
4650	CELANESE CORP.	HOUSTON	1968	52,500	
			1969	52,500	
	UNION PACIFIC CORP		1970	52,500	
			1971	52,500	
			1972	62,000	
			1973	62,186	
			1974	62,186	
			1975	67,700	
			1976	65,200	
			1977	125,000	
			1978	155,000	
			1979	155,000	
			1980	155,000	
			1981	170,000	
			1982	155,000	
			1983	155,000	
			1984	155,000	
			1985	157,000	
	EASTERN STATES PETRO		1948	35,000	
			1949	25,000	
			1950	35,000	
			1951	40,000	
			1952	40,000	
			1953	50,000	
			1954	47,000	
			1955	47,000	
			1956	47,000	
			1957	62,000	
			1958	62,000	
			1959	60,000	
	SIGNAL OIL & GAS		1960	60,000	
			1961	60,000	
			1962	72,000	
			1963	72,000	
			1964	72,000	
			1965	72,000	
			1966	72,000	
			1967	72,000	
			1968	72,000	
			1969	70,000	
	CHARTER OIL CO		1970	70,000	
			1971	70,000	
			1972	70,000	
			1973	70,000	
			1974	70,000	
			1975	70,000	
			1976	70,000	
			1977	70,000	
			1978	70,000	
			1979	70,000	

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
4660	SINCLAIR OIL CORP	CORPUS CHRISTI	1980	65,000
			1981	65,000
			1982	65,000
			1983	65,000
			1984	65,000
			1985	0
			1948	21,000
			1949	16,000
			1950	21,000
			1951	28,000
	COASTAL CORP		1952	28,000
			1953	28,000
			1954	28,000
			1955	28,000
			1956	29,000
			1957	29,000
			1958	29,000
			1959	29,000
			1960	29,000
			1961	29,500
4665	SENTRY REFIN INC	CORPUS CHRISTI	1962	29,500
			1963	29,500
			1964	29,500
			1965	29,500
			1966	29,500
			1967	54,000
			1968	80,000
			1969	80,000
			1970	135,000
			1971	135,000
			1972	135,000
			1973	135,000
			1974	135,000
			1975	185,000
			1976	185,000
			1977	185,000
			1978	185,000
			1979	185,000
			1980	185,000
			1981	165,000
			1982	92,000
4670	CORPUS CHRISTI REFIN	CORPUS CHRISTI	1983	110,400
			1984	87,500
			1985	87,500
			1978	10,000
			1979	10,000
			1980	10,000
			1981	30,000
			1982	25,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1954	1,700
			1955	5,000
			1956	7,000
			1957	0
			1958	0
	HOWELL CORP		1959	2,252
			1960	5,000
			1961	5,000
			1962	5,000
			1963	5,000
			1964	5,000
			1965	5,000
			1966	5,000
			1967	6,250
			1968	10,000
			1969	8,100
			1970	8,100
			1971	0
			1972	0
			1973	0
			1974	12,500
			1975	30,000
			1976	30,000
			1977	44,559
	GULF STATES OIL-REFI		1978	12,500
			1979	12,500
			1980	10,000
			1981	38,000
			1982	38,000
4680				
	CROWN CENTRAL PETROL	HOUSTON	1948	24,000
			1949	24,000
			1950	24,000
			1951	32,500
			1952	35,000
			1953	35,000
			1954	32,500
			1955	32,500
			1956	35,000
			1957	35,000
			1958	40,000
			1959	40,000
			1960	40,000
			1961	40,000
			1962	40,000
			1963	40,000
			1964	40,000
			1965	40,000
			1966	40,000
			1967	40,000
			1968	40,000
			1969	40,000
			1970	40,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR	CAPACITY -----
			1971	85,000
			1972	96,000
			1973	96,000
			1974	100,000
			1975	100,000
			1976	100,000
			1977	100,000
			1978	100,000
			1979	100,000
			1980	100,000
			1981	100,000
			1982	100,000
			1983	100,000
			1984	100,000
			1985	100,000
4690	PETROL REFIN INC+TER	TEXAS CITY	1948	17,000
			1949	15,600
			1950	0
	TX CITY REFIN INC		1951	0
			1952	50,000
			1953	50,000
			1954	30,000
			1955	30,000
			1956	30,000
			1957	35,000
			1958	35,000
			1959	35,000
			1960	35,000
			1961	35,000
			1962	35,000
			1963	35,000
			1964	40,000
			1965	40,000
			1966	40,000
			1967	50,000
			1968	52,500
			1969	50,000
			1970	50,000
			1971	60,000
			1972	60,000
			1973	60,000
			1974	60,000
			1975	74,500
			1976	74,500
			1977	74,500
			1978	74,500
			1979	119,600
			1980	126,700
			1981	126,700
			1982	86,480
			1983	119,600
			1984	119,600
			1985	119,600

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
4700	EDDY REFINING CO.	HOUSTON	1948	2,000
			1949	2,200
			1950	2,200
			1951	2,200
			1952	2,600
			1953	2,600
			1954	2,600
			1955	2,000
			1956	2,600
			1957	2,000
			1958	2,500
			1959	3,000
			1960	2,500
			1961	2,500
			1962	2,500
			1963	2,500
			1964	2,500
			1965	2,500
			1966	2,500
			1967	2,500
			1968	2,500
			1969	2,500
			1970	2,500
			1971	2,500
			1972	2,500
			1973	2,000
			1974	2,160
			1975	3,250
			1976	3,250
			1977	3,088
			1978	3,250
			1979	3,250
			1980	3,250
			1981	3,250
			1982	3,250
			1983	3,250
			1984	3,250
4710	EXXON CO, USA	BAYTOWN	1948	200,000
			1949	237,000
			1950	200,600
			1951	245,000
			1952	260,000
			1953	260,000
			1954	260,000
			1955	282,000
			1956	282,000
			1957	282,000
			1958	282,000
			1959	283,900
			1960	292,300
			1961	292,300
			1962	302,000

TEXAS (Continued)

LOCATION
CODE
-----OWNER
-----LOCATION
-----YEAR
-----CAPACITY

4720

GULF OIL CORP

PT ARTHUR

1963	302,000
1964	302,000
1965	275,000
1966	268,500
1967	269,000
1968	340,000
1969	345,000
1970	345,000
1971	345,000
1972	345,000
1973	350,000
1974	400,000
1975	400,000
1976	390,000
1977	390,000
1978	640,000
1979	640,000
1980	640,000
1981	640,000
1982	540,000
1983	427,000
1984	494,000
1985	494,000

1948	206,400
1949	220,000
1950	230,000
1951	230,000
1952	245,000
1953	245,000
1954	245,000
1955	245,000
1956	245,000
1957	282,000
1958	270,000
1959	278,490
1960	271,920
1961	269,040
1962	269,000
1963	251,700
1964	257,700
1965	276,000
1966	276,000
1967	276,000
1968	293,000
1969	311,500
1970	329,300
1971	331,200
1972	312,100
1973	312,100
1974	312,100
1975	312,100
1976	312,100
1977	312,100
1978	334,500

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
4730	HAMMAN OIL-REFINING	BAY CITY	1979	334,500
			1980	335,800
			1981	335,800
			1982	281,700
			1983	268,400
			1984	406,900
			1985	328,500
4740	HOWELL CORP QUINTANA REFINERY CO.	CORPUS CHRISTI	1948	3,000
			1949	2,100
			1950	0
			1951	0
			1978	26,000
4750	MUTEX OIL-REFIN CO	HARDIN	1979	35,000
			1980	35,000
			1981	30,000
			1982	33,300
			1983	33,300
			1984	33,300
			1948	750
4760	ROSEWOOD OIL-REFIN C MCBRIDE REFINING CO	BISHOP	1949	1,000
			1950	2,000
			1951	0
4770	PLYMOUTH OIL CO MARATHON OIL CO	TEXAS CITY	1948	34,000
			1949	34,000
			1950	34,000
			1951	34,000
			1952	40,000
			1953	41,000
			1954	36,000
			1955	41,000
			1956	36,000
			1957	42,000
			1958	42,000
			1959	45,000
			1960	45,000
			1961	45,000
			1962	45,000
			1963	42,750
			1964	42,750
			1965	42,750
			1966	42,750
			1967	42,750
			1968	47,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1969	47,600
			1970	48,100
			1971	45,000
			1972	45,000
			1973	55,000
			1974	61,000
			1975	64,000
			1976	64,000
			1977	66,000
			1978	66,700
			1979	69,500
			1980	69,500
			1981	69,500
			1982	49,000
			1983	49,000
	U.S. STEEL CORP.		1984	49,000
			1985	49,000
4780	MARITIME OIL CO	HOUSTON	1948	5,000
			1949	5,000
			1950	0
	OIL+CHEMICAL PROD IN			
			1951	2,500
4790	MOBIL OIL CORP	BEAUMONT		
			1948	135,000
			1949	150,000
			1950	150,000
			1951	150,000
			1952	150,000
			1953	170,000
			1954	180,000
			1955	182,500
			1956	190,000
			1957	200,000
			1958	205,000
			1959	220,000
			1960	220,000
			1961	220,000
			1962	220,000
			1963	220,000
			1964	220,000
			1965	220,000
			1966	225,000
			1967	225,000
			1968	280,000
			1969	315,000
			1970	315,000
			1971	335,000
			1972	335,000
			1973	325,000
			1974	335,000
			1975	335,000
			1976	335,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
4800	MONSANTO CO.	TEXAS CITY	1977	335,000
			1978	335,000
			1979	335,000
			1980	267,400
			1981	268,000
			1982	277,400
			1983	277,400
			1984	275,000
			1985	275,000
			1948	0
			1949	0
			1950	0
			1951	0
			1952	0
			1953	0
			1954	0
			1955	0
			1956	0
			1957	0
			1958	0
			1959	0
			1960	0
			1961	3,000
			1962	6,000
			1963	11,900
			1964	34,000
			1965	34,000
			1966	34,000
			1967	34,000
			1968	34,000
			1969	37,000
			1970	37,000
			1971	41,000
			1972	41,000
			1973	41,000
			1974	8,500
			1975	8,500
			1976	8,500
			1977	8,500
			1978	8,500
			1979	8,500
			1980	8,500
			1981	12,000
4810	DUPONT DE NEMOURS	PT NECHES	1982	37,194
			1983	33,274
			1984	33,274
			1985	33,274
	ERICKSON REFINING CO	PT NECHES	1978	30,000
			1979	30,000
			1980	30,000
	INDEP REFIN CORP TX	PT NECHES		

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----	
4820	MID-TEX REFIN CO	HEARNE	1981	30,000	
			1982	0	
			1983	0	
			1975	0	
			1976	0	
			1977	900	
			1978	3,000	
			1979	3,000	
			1980	10,000	
			1981	10,000	
4830	PPG INDUSTRIES INC SUN OIL CO	CORPUS CHRISTI	1970	5,500	
			1971	5,000	
			1972	0	
			1973	0	
			1974	0	
			1975	0	
			1976	10,000	
			1977	9,950	
			1978	21,500	
			1979	22,500	
			1980	22,500	
			1981	21,000	
			1982	0	
			1983	0	
			1984	0	
			1985	0	
4840	PURE OIL CO	NEDERLAND	1948	55,000	
			1949	58,200	
			1950	58,200	
			1951	58,200	
			1952	58,200	
			1953	58,200	
			1954	58,200	
			1955	78,900	
			1956	78,900	
			1957	78,900	
			1958	78,900	
			1959	78,900	
			1960	80,000	
			1961	80,000	
			1962	81,000	
			1963	85,000	
			1964	88,500	
			1965	88,500	
	UNION OIL CO OF CAL		1966	88,500	
			1967	88,500	

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1968	95,000
			1969	100,000
			1970	105,000
			1971	105,000
			1972	105,000
			1973	107,000
			1974	116,000
			1975	127,000
			1976	120,000
			1977	120,000
			1978	120,000
			1979	120,000
			1980	120,000
			1981	120,000
			1982	120,000
			1983	120,000
			1984	22,000
			1985	120,000
4850	RICHARDSON SID REFIN	TEXAS CITY	1948	20,000
			1949	20,000
			1950	0
			1951	20,000
			1952	20,000
			1953	20,000
			1954	20,000
			1955	0
			1956	0
			1957	0
			1958	0
			1959	0
			1960	0
4860	SHELL OIL CO	HOUSTON	1948	100,000
			1949	110,000
			1950	110,000
			1951	115,000
			1952	120,000
			1953	125,000
			1954	125,000
			1955	125,000
			1956	125,000
			1957	125,000
			1958	125,000
			1959	125,000
			1960	128,000
			1961	128,000
			1962	128,000
			1963	138,000
			1964	138,000
			1965	138,000
			1966	138,000
			1967	145,000
			1968	155,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1969	155,000
			1970	162,000
			1971	208,000
			1972	255,000
			1973	268,000
			1974	294,000
			1975	294,000
			1976	294,000
			1977	294,000
			1978	285,000
			1979	285,000
			1980	285,000
			1981	285,000
			1982	285,000
			1983	285,000
			1984	250,000
			1985	250,000
4870	S. HAMPTON CO	SILSBEE		
			1973	2,000
			1974	5,600
			1975	10,100
			1976	15,100
			1977	18,100
			1978	18,100
			1979	18,100
			1980	23,500
			1981	20,500
			1982	18,100
			1983	18,100
	TX OIL & CHEMICAL CO			
4880	SOUTHWEST PETROCHEM	DONNA	1984	0
			1978	920
			1979	1,200
			1980	3,500
			1981	3,500
	LISTO PETROLEUM CO.			
4890	S.W. OIL+REFIN CO	CORPUS CHRISTI	1982	3,500
			1948	18,000
			1949	18,000
			1950	18,000
			1951	30,000
			1952	30,000
			1953	53,000
			1954	45,000
			1955	53,000
			1956	53,000
			1957	50,000
			1958	50,000
			1959	50,000
			1960	50,000
			1961	50,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1962	50,000
			1963	50,000
			1964	50,000
			1965	50,000
			1966	50,000
			1967	43,500
			1968	43,500
			1969	43,500
			1970	43,500
	PENN CENTRAL RR		1971	43,500
	S.W. OIL+REFIN CO		1972	43,500
			1973	50,000
			1974	105,000
	KERR-MCGEE CORP		1975	114,000
			1976	124,000
			1977	120,000
			1978	124,000
			1979	120,000
			1980	120,000
			1981	120,000
			1982	104,000
			1983	63,000
			1984	63,000
			1985	104,000
4900	STANDARD OF INDIANA	TEXAS CITY	1948	104,000
			1949	114,000
			1950	114,000
			1951	114,000
			1952	130,000
			1953	134,000
			1954	118,000
			1955	145,000
			1956	145,000
			1957	145,000
			1958	145,000
			1959	150,000
			1960	150,000
			1961	103,000
			1962	162,000
			1963	127,000
			1964	136,600
			1965	171,600
			1966	171,600
			1967	175,000
			1968	241,000
			1969	241,000
			1970	241,000
			1971	325,000
			1972	313,000
			1973	320,000
			1974	333,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1975	333,000
			1976	333,000
			1977	348,000
			1978	360,000
			1979	415,000
			1980	415,000
			1981	415,000
			1982	415,000
			1983	415,000
			1984	415,000
			1985	415,000
4910	STONE OIL CO	TEXAS CITY		
4920	SUNRAY OIL CO	CORPUS CHRISTI	1948	5,000
			1953	0
			1954	25,000
			1955	35,000
			1956	50,000
			1957	65,000
			1958	65,000
			1959	65,000
			1960	55,000
			1961	55,000
			1962	55,000
			1963	55,000
			1964	55,000
			1965	55,000
			1966	55,000
			1967	45,000
			1968	45,000
	SUN OIL CO		1969	45,000
			1970	46,200
			1971	50,000
			1972	51,000
			1973	51,000
			1974	57,000
			1975	57,000
			1976	57,000
			1977	57,000
			1978	57,000
			1979	57,000
			1980	57,455
			1981	57,000
	KOCH REFINING CO.		1982	57,000
			1983	105,000
			1984	105,000
			1985	125,000
4930	TEXACO INC	HOUSTON		
4940	TEXACO INC	PT ARTHUR	1948	27,500

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1948	145,000
			1949	190,000
			1950	190,000
			1951	190,000
			1952	200,000
			1953	210,000
			1954	210,000
			1955	210,000
			1956	230,000
			1957	230,000
			1958	257,000
			1959	280,000
			1960	280,000
			1961	280,000
			1962	285,000
			1963	285,000
			1964	310,000
			1965	310,000
			1966	310,000
			1967	310,000
			1968	310,000
			1969	310,000
			1970	310,000
			1971	320,000
			1972	400,000
			1973	400,000
			1974	406,000
			1975	406,000
			1976	309,000
			1977	367,000
			1978	367,000
			1979	367,000
			1980	365,000
			1981	365,000
			1982	402,000
			1983	242,000
			1984	341,000
			1985	200,000
4950	TEXACO INC	PT NECHES	1948	40,000
			1949	40,000
			1950	40,000
			1951	40,000
			1952	40,000
			1953	40,000
			1954	40,000
			1955	40,000
			1956	40,000
			1957	40,000
			1958	40,000
			1959	40,000
			1960	40,000
			1961	40,000
			1962	40,000
			1963	40,000

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1964	40,000
			1965	40,000
			1966	44,000
			1967	45,000
			1968	45,000
			1969	45,000
			1970	45,000
			1971	53,000
			1972	53,000
			1973	53,000
			1974	47,000
			1975	47,000
			1976	47,000
			1977	47,000
			1978	47,000
			1979	47,000
			1980	39,000
			1981	47,000
			1982	31,000
			1983	31,000
			1984	0
			1985	0
4970	UNION TEX PETRO CORP	WINNE	1959	7,500
			1960	7,500
			1961	7,500
			1962	7,500
	ALLIED CHEMICAL CORP		1963	6,500
			1964	6,500
			1965	8,500
			1966	8,500
			1967	8,500
			1968	8,500
			1969	8,500
			1970	8,500
			1971	8,500
			1972	9,000
			1973	9,000
			1974	9,400
			1975	9,400
			1976	9,400
	INDER REFIN CORP TX		1977	13,490
			1978	16,000
			1979	16,000
			1980	11,000
			1981	50,000
			1982	0
			1983	0
5535	WICKETT REFIN CO	WICKETT	1948	3,000
			1949	1,500
			1950	1,350

TEXAS (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1951	3,000
			1952	3,000
			1953	3,500
			1954	3,500
			1955	3,000
			1956	4,000
			1957	4,000
			1958	3,500
			1959	4,000
			1960	2,500
			1961	2,500
	EL PASO NATURAL GAS		1962	0
			1963	0
			1964	0
	ADOBE OIL AND GAS CO		1975	0
			1976	0
			1977	8,000
			1978	0
			1979	0
			1980	0
			1981	0
			1982	0
5538	TX ASPHALT+REFIN CO	PASADENA	1957	5,000
			1958	0
			1959	0
			1960	0
			1961	0
			1962	0
			1963	0
			1964	0
			1965	6,500
			1966	6,500
			1967	0
	ADA RESOURCES, INC.	PASADENA	1968	7,200
			1969	7,500
			1970	7,500
			1971	0
			1972	0

UTAH

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	4	26,480	6,620
1949	4	51,900	12,975
1950	5	57,900	11,580
1951	5	60,450	12,090
1952	5	61,700	12,340
1953	5	71,000	14,200
1954	5	73,500	14,700
1955	5	77,500	15,500
1956	5	79,500	15,900
1957	6	84,000	14,000
1958	6	88,285	14,714
1959	6	89,850	16,641
1960	5	97,600	19,520
1961	4	101,000	25,250
1962	4	101,000	25,250
1963	5	102,500	20,500
1964	5	102,500	20,500
1965	5	103,000	20,600
1966	5	103,200	20,640
1967	5	109,000	21,800
1968	5	111,600	22,320
1969	5	112,600	22,520
1970	5	114,900	22,980
1971	5	117,100	23,420
1972	5	117,500	23,500
1973	6	121,800	20,300
1974	8	131,000	16,375
1975	8	155,000	19,375
1976	8	154,200	19,275
1977	8	157,500	19,687
1978	8	159,500	19,937
1979	8	163,000	20,375
1980	8	167,010	20,876
1981	8	167,000	20,875
1982	8	162,300	20,287
1983	6	154,000	25,666
1984	6	155,000	25,833
1985	6	155,500	25,916

UTAH

LOCATION
CODE

4980

OWNER

LOCATION

YEAR

CAPACITY

CARIBOU-FOUR CORNERS

WOODS CROSS

1963	1,500
1964	1,500
1965	2,000
1966	2,200
1967	3,500
1968	3,500
1969	3,500
1970	4,000
1971	3,500
1972	3,500
1973	5,000
1974	5,000
1975	5,500
1976	5,500
1977	7,500
1978	7,500
1979	7,500
1980	7,500
1981	7,500
1982	3,000
1983	0
1984	0

4990

W. STATES REFIN CO

N SALT LAKE

1948	600
1949	0
1950	3,000
1951	2,000
1952	2,000
1953	2,500
1954	2,500
1955	2,800
1956	2,800
1957	2,800
1958	3,200
1959	7,500
1960	5,500

FRONTIER REFINING CO

1961	7,500
1962	7,500
1963	7,500
1964	7,500
1965	7,500
1966	7,500
1967	7,500

MUSKY OIL CO

1968	7,500
1969	8,500
1970	10,300

UTAH (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1971	10,000
			1972	10,000
			1973	10,800
			1974	11,500
			1975	24,000
			1976	23,000
			1977	23,000
			1978	25,000
			1979	25,000
			1980	25,000
			1981	25,000
			1982	25,000
			1983	25,000
			1984	25,000
	RMT PROPERTIES, INC.		1985	25,000
5000	SURE-SEAL CORP	WOODS CROSS	1954	0
			1955	0
			1956	0
			1957	500
			1958	700
			1959	600
	PETROFLEX CORP		1960	600
5010	PHILLIPS PETROLEUM C		1948	4,180
			1949	4,200
			1950	4,200
			1951	4,200
			1952	4,200
			1953	10,000
			1954	12,500
			1955	12,500
			1956	12,500
			1957	12,500
			1958	12,500
			1959	12,500
			1960	13,500
			1961	15,500
			1962	15,500
			1963	15,500
			1964	15,500
			1965	15,500
			1966	15,500
			1967	20,000
			1968	20,000
			1969	20,000
			1970	20,000
			1971	23,000
			1972	23,000
			1973	23,000
			1974	23,000
			1975	23,000

UTAH (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
5020	STANDARD OIL OF CALI	N SALT LAKE	1975	23,000
			1977	23,000
			1978	23,000
			1979	24,000
			1980	24,000
			1981	24,000
			1982	24,000
			1983	25,000
			1984	25,000
			1985	25,000
			1949	25,000
			1950	24,000
			1951	27,000
5030	ARIZONA FUELS CORP	ROOSEVELT	1952	27,000
			1953	28,000
			1954	28,000
			1955	32,000
			1956	34,000
			1957	38,000
			1958	41,000
			1959	43,000
			1960	43,000
			1961	43,000
			1962	43,000
			1963	43,000
			1964	43,000
			1965	43,000
			1966	43,000
			1967	43,000
			1968	43,000
			1969	43,000
			1970	43,000
			1971	43,000
			1972	43,000
			1973	43,000
			1974	45,000
			1975	45,000
			1976	45,000
			1977	45,000
			1978	45,000
			1979	45,000
			1980	45,000
			1981	45,000
			1982	45,000
			1983	45,000
			1984	45,000
			1985	45,000
5030	SUBURBAN PROPANE GAS		1973	2,000
			1974	5,000
			1975	7,000
			1976	7,500

UTAH (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1977	7,500
			1978	7,500
			1979	7,500
			1980	7,500
			1981	7,500
			1982	7,500
			1983	7,500
			1984	7,500
	LINMAR VENTURES/THEO DAV		1985	8,000
5040	MORRISON PETRO CO	WOODS CROSS	1974	1,500
			1975	1,500
			1976	1,500
			1977	2,500
			1978	2,500
			1979	2,500
			1980	6,510
			1981	6,500
			1982	6,300
			1983	0
			1984	0
			1985	0
5050	STANDARD OF INDIANA	SALT LAKE CITY	1948	21,000
			1949	22,000
			1950	26,000
			1951	26,000
			1952	27,000
			1953	29,000
			1954	29,000
			1955	29,000
			1956	29,000
			1957	29,000
			1958	29,585
			1959	35,000
			1960	35,000
			1961	35,000
			1962	35,000
			1963	35,000
			1964	35,000
			1965	35,000
			1966	35,000
			1967	35,000
			1968	37,600
			1969	37,600
			1970	37,600
			1971	37,600
			1972	38,000
			1973	38,000
			1974	39,000
			1975	39,000
			1976	39,000
			1977	39,000

UTAH (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
5060	UINTA OIL REFIN CO	JENSEN	1978	39,000
			1979	39,000
			1980	39,000
			1981	39,000
			1982	39,000
			1983	39,000
			1984	40,000
			1985	40,000
5070	WESTERN REFIN CO	WOODS CROSS	1948	700
			1949	700
			1950	700
			1951	1,250
			1952	1,500
			1953	1,500
			1954	1,500
			1955	1,200
			1956	1,200
			1957	1,200
			1958	1,300
			1959	1,250
	CRYSEN CORP	WOODS CROSS	1974	1,000
			1975	10,000
			1976	9,700
			1977	10,000
			1978	10,000
			1979	12,500
			1980	12,500
			1981	12,500
			1982	12,500
			1983	12,500
			1984	12,500
			1985	12,500

VIRGINIA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1957	1	33,000	33,000
1958	1	33,000	33,000
1959	1	34,000	34,000
1960	1	34,000	34,000
1961	1	36,800	36,800
1962	1	38,000	38,000
1963	1	38,000	38,000
1964	1	38,000	38,000
1965	1	38,000	38,000
1966	1	34,700	34,700
1967	1	43,600	43,600
1968	1	43,600	43,600
1969	1	43,600	43,600
1970	1	51,400	51,400
1971	1	51,400	51,400
1972	1	51,000	51,000
1973	1	48,000	48,000
1974	1	53,000	53,000
1975	1	53,000	53,000
1976	1	53,000	53,000
1977	1	53,000	53,000
1978	1	53,000	53,000
1979	1	53,000	53,000
1980	1	53,000	53,000
1981	1	53,000	53,000
1982	1	53,000	53,000
1983	1	53,000	53,000
1984	1	52,000	52,000
1985	2	52,000	26,000

VIRGINIA

LOCATION
CODE

5080

OWNER
-----LOCATION
-----YEAR
-----CAPACITY

STANDARD OF INDIANA

GOODWIN NECK

1956	0
1957	33,000
1958	33,000
1959	34,000
1960	34,000
1961	36,800
1962	38,000
1963	38,000
1964	38,000
1965	38,000
1966	34,700
1967	43,600
1968	43,600
1969	43,600
1970	51,400
1971	51,400
1972	51,000
1973	48,000
1974	53,000
1975	53,000
1976	53,000
1977	53,000
1978	53,000
1979	53,000
1980	53,000
1981	53,000
1982	53,000
1983	53,000
1984	52,000
1985	51,000

5085

VIRGINIA OIL & REFG CO, JONESVILLE

1985	1,000
------	-------

WASHINGTON

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	5,500	5,500
1949	1	5,500	5,500
1950	1	5,500	5,500
1951	1	5,000	5,000
1952	2	9,000	4,500
1953	2	9,000	4,500
1954	1	4,000	4,000
1955	2	39,000	19,500
1956	3	89,000	29,666
1957	3	89,000	29,666
1958	4	104,000	26,000
1959	5	147,000	29,400
1960	5	147,000	29,400
1961	5	156,500	31,300
1962	5	151,500	30,300
1963	5	154,500	30,900
1964	5	169,000	33,800
1965	5	171,500	34,300
1966	4	184,000	46,000
1967	4	191,000	47,750
1968	5	206,000	41,200
1969	5	219,000	43,800
1970	5	219,400	43,880
1971	5	224,400	44,880
1972	6	322,400	53,733
1973	6	334,900	55,816
1974	6	342,000	57,000
1975	6	359,100	59,850
1976	7	366,900	52,414
1977	7	363,400	51,914
1978	8	383,400	47,925
1979	8	383,400	47,925
1980	7	385,118	55,016
1981	7	384,900	54,985
1982	7	387,000	55,285
1983	7	404,470	57,781
1984	7	398,900	56,985
1985	7	411,300	58,757

WASHINGTON

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
5090	MOBIL OIL CORP	FERNDAL	1954	0
			1955	35,000
			1956	35,000
			1957	35,000
			1958	35,000
			1959	35,000
			1960	35,000
			1961	40,000
			1962	35,000
			1963	35,000
			1964	39,000
			1965	37,000
			1966	42,500
			1967	42,500
			1968	45,000
			1969	54,000
			1970	55,500
			1971	55,500
			1972	55,500
			1973	64,500
			1974	71,500
			1975	71,500
			1976	71,500
			1977	71,500
			1978	71,500
			1979	71,500
			1980	71,500
			1981	71,500
			1982	71,500
			1983	71,500
			1984	71,500
			1985	71,500
5100	ATLANTIC RICHFIELD C	FERNDAL	1972	98,000
			1973	98,000
			1974	96,000
			1975	95,600
			1976	96,000
			1977	96,000
			1978	106,000
			1979	106,000
			1980	110,000
			1981	115,000
			1982	115,000
			1983	126,000
			1984	135,000
			1985	146,000

WASHINGTON (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
5110	PHILLIPS PETROLEUM C	SPOKANE	1948	5,500
			1949	5,500
			1950	5,500
			1951	5,000
			1952	5,000
			1953	5,000
5120	SHELL OIL CO	ANACORTES	1954	0
			1955	0
			1956	50,000
			1957	50,000
			1958	55,000
			1959	55,000
			1960	55,000
			1961	55,000
			1962	55,000
			1963	55,000
			1964	63,500
			1965	68,000
			1966	74,000
			1967	78,000
			1968	84,000
			1969	88,000
			1970	88,000
			1971	88,000
			1972	88,000
			1973	88,000
			1974	91,000
			1975	91,000
			1976	91,000
			1977	91,000
			1978	91,000
			1979	91,000
			1980	91,000
			1981	91,000
			1982	91,000
			1983	91,000
			1984	72,000
			1985	72,000
5130	KEWANEE OIL CO	TACOMA	1968	4,500
			1969	4,500
			1970	3,400
			1971	3,400
			1972	3,400
			1973	3,400
			1974	4,500
	KALAMA CHEMICAL CO		1975	4,500
			1976	4,500
			1977	4,500
			1978	10,000

WASHINGTON (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----	
5140	CRYSEN CORP	TACOMA	1979	10,000	
			1980	7,718	
			1981	11,900	
			1982	6,000	
			1983	11,070	
			1984	11,900	
			1985	11,900	
	TIME OIL COMPANY		1958	10,000	
			1959	8,000	
			1960	8,000	
			1961	12,500	
			1962	12,500	
			1963	12,500	
			1964	12,500	
			1965	12,500	
			1966	12,500	
			1967	12,500	
			1968	12,500	
			1969	12,500	
			1970	12,500	
			1971	12,500	
			1972	12,500	
			1973	16,000	
			1974	16,000	
			1975	18,500	
			1976	21,400	
			1977	21,400	
			1978	21,400	
			1979	21,400	
			1980	21,400	
			1981	12,000	
			1982	20,000	
			1983	21,400	
			1984	25,000	
			1985	26,400	
5150	STANDARD OIL OF CALI	SEATTLE	1974	0	
			1975	0	
			1976	4,500	
			1977	0	
			1978	4,500	
			1979	4,500	
			1980	5,500	
			1981	5,500	
			1982	5,500	
			1983	5,500	
			1984	5,500	
			1985	5,500	
5160	UNITED INDEP OIL CO	TACOMA	1975	0	
			1976	0	

WASHINGTON (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
5170	TEXACO INC	ANACORTES	1977	1,000
			1978	1,000
			1979	1,000
			1980	0
			1981	0
			1982	0
			1957	0
			1958	0
			1959	45,000
			1960	45,000
5180	UNION OIL CO OF CAL	EDMONDS	1961	45,000
			1962	45,000
			1963	48,000
			1964	50,000
			1965	50,000
			1966	55,000
			1967	58,000
			1968	60,000
			1969	60,000
			1970	60,000
			1971	65,000
			1972	65,000
			1973	65,000
			1974	63,000
			1975	78,000
			1976	78,000
			1977	78,000
			1978	78,000
			1979	78,000
			1980	78,000
			1981	78,000
			1982	78,000
			1983	78,000
			1984	78,000
			1985	78,000
			1952	4,000
			1953	4,000
			1954	4,000
			1955	4,000
			1956	4,000
			1957	4,000
			1958	4,000
			1959	4,000
			1960	4,000
			1961	4,000
			1962	4,000
			1963	4,000
			1964	4,000
			1965	4,000

WEST VIRGINIA

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	4	14,500	3,625
1949	4	15,000	3,750
1950	3	12,500	4,166
1951	3	12,500	4,166
1952	3	12,500	4,166
1953	3	12,500	4,166
1954	3	12,500	4,166
1955	2	7,000	3,500
1956	2	7,000	3,500
1957	2	7,000	3,500
1958	2	7,000	3,500
1959	2	7,000	3,500
1960	2	7,000	3,500
1961	2	7,000	3,500
1962	2	7,000	3,500
1963	2	7,000	3,500
1964	2	7,000	3,500
1965	2	7,000	3,500
1966	2	7,000	3,500
1967	2	6,500	3,250
1968	2	9,000	4,500
1969	2	9,200	4,600
1970	2	9,000	4,500
1971	2	9,200	4,600
1972	2	9,200	4,600
1973	3	19,700	6,566
1974	3	18,900	6,300
1975	3	20,200	6,733
1976	3	19,600	6,533
1977	3	20,200	6,733
1978	3	19,600	6,533
1979	3	19,600	6,533
1980	3	20,100	6,700
1981	3	22,300	7,433
1982	3	22,100	7,366
1983	2	14,015	7,007
1984	2	14,165	7,082
1985	2	16,670	8,335

WEST VIRGINIA

LOCATION CODE	OWNER	LOCATION	YEAR	CAPACITY
3490	QUAKER S OIL REFIN C	NEWELL	1971	9,700
			1971	9,700
			1975	9,700
			1975	9,700
			1977	9,700
			1977	9,700
			1979	9,700
			1979	9,700
			1981	9,700
			1981	11,700
			1982	11,700
			1983	9,515
			1984	9,515
			1985	12,150
5190	CARBIDE AND CARBON C	CHARLESTON	1948	2,500
			1949	2,500
			1950	0
5200	ELK REFINING CO.	FALLING ROCK	1948	4,000
			1949	4,500
			1950	4,500
			1951	4,500
			1952	4,500
			1953	4,500
			1954	4,500
			1955	4,500
			1956	4,500
			1957	4,500
			1958	4,500
			1959	4,500
			1960	4,500
			1961	4,500
			1962	4,500
			1963	4,500
			1964	4,500
	PENNZOIL CO		1965	4,500
			1966	4,500
			1967	4,000
			1968	4,000
			1969	4,200
			1970	4,000
			1971	4,200
			1972	4,200
			1973	5,000
			1974	4,200
			1975	5,500

WEST VIRGINIA (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
5210	PURE OIL CO	CABIN CREEK	1976	4,900
			1977	5,500
			1978	4,900
			1979	4,900
			1980	5,600
			1981	5,600
			1982	5,600
5220	QUAKER S OIL REFIN C	ST MARYS	1948	5,500
			1949	5,500
			1950	5,500
			1951	5,500
			1952	5,500
			1953	5,500
			1954	5,500
			1955	0
			1948	2,500
			1949	2,500
			1950	2,500
			1951	2,500
			1952	2,500
			1953	2,500
			1954	2,500
			1955	2,500
			1956	2,500
			1957	2,500
			1958	2,500
			1959	2,500
			1960	2,500
			1961	2,500
			1962	2,500
			1963	2,500
			1964	2,500
			1965	2,500
			1966	2,500
			1967	2,500
			1968	5,000
			1969	5,000
			1970	5,000
			1971	5,000
			1972	5,000
			1973	5,000
			1974	5,000
			1975	5,000
			1976	5,000
			1977	5,000
			1978	5,000
			1979	5,000
			1980	4,800
			1981	5,000
			1982	4,800
			1983	4,500
			1984	4,650
			1985	4,520

WISCONSIN

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	1	5,000	5,000
1949	1	5,000	5,000
1950	1	6,000	6,000
1951	1	6,000	6,000
1952	2	8,800	4,400
1953	2	9,000	4,500
1954	2	11,000	5,500
1955	2	11,000	5,500
1956	1	6,000	6,000
1957	2	11,100	5,550
1958	2	18,600	9,300
1959	2	19,000	9,500
1960	2	20,000	10,000
1961	2	20,000	10,000
1962	2	19,000	9,500
1963	2	25,000	12,500
1964	2	25,000	12,500
1965	2	25,000	12,500
1966	1	20,000	20,000
1967	1	21,000	21,000
1968	1	21,000	21,000
1969	1	25,000	25,000
1970	1	29,000	29,000
1971	1	34,000	34,000
1972	1	34,000	34,000
1973	1	35,500	35,500
1974	1	37,000	37,000
1975	1	45,000	45,000
1976	1	45,400	45,400
1977	1	45,400	45,400
1978	1	40,000	40,000
1979	1	40,000	40,000
1980	1	40,000	40,000
1981	1	40,000	40,000
1982	1	39,000	39,000
1983	1	39,000	39,000
1984	1	39,000	39,000
1985	1	39,000	39,000

WISCONSIN

LOCATION
CODE

5230

OWNER

LOCATION

YEAR

CAPACITY

WISC. OIL REFIN CO I

SHEBOYGAN

1948	5,000
1949	5,000
1950	6,000
1951	6,000
1952	5,000
1953	5,000
1954	5,000
1955	5,000

EMPIRE PETROLEUM CO.

1956	0
1957	5,000
1958	5,000
1959	5,000
1960	5,000
1961	5,000
1962	5,000
1963	5,000
1964	5,000
1965	5,000
1966	0
1967	0
1968	0
1969	0
1970	0
1971	0
1972	0

5240

LAKE SUPERIOR REFIN

SUPERIOR

1951	0
1952	3,800
1953	4,000
1954	6,000
1955	6,000
1956	6,000
1957	6,100
1958	13,600

MURPHY CORP

1959	14,000
1960	15,000
1961	15,000
1962	14,000
1963	20,000
1964	20,000
1965	20,000
1966	20,000
1967	21,000
1968	21,000
1969	25,000
1970	29,000

WISCONSIN (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1971	34,000
			1972	34,000
			1973	35,500
			1974	37,000
			1975	45,000
			1976	45,400
			1977	45,400
			1978	40,000
			1979	40,000
			1980	40,000
			1981	40,000
			1982	39,000
			1983	39,000
			1984	39,000
			1985	39,000

WYOMING

YEARLY REFINING PROFILE, 1948-1985

YEAR	NUMBER OF OPERATING REFINERIES	TOTAL OPERATING CAPACITY	AVERAGE REFINERY CAPACITY
1948	21	83,330	3,968
1949	17	82,310	4,841
1950	16	88,840	5,552
1951	17	99,325	5,842
1952	18	101,800	5,655
1953	17	103,800	6,105
1954	12	105,710	8,809
1955	11	107,760	9,796
1956	11	110,900	10,081
1957	10	110,250	11,025
1958	10	110,650	11,065
1959	10	114,575	11,457
1960	9	107,575	11,952
1961	10	110,155	11,015
1962	10	126,655	12,665
1963	10	125,455	12,545
1964	10	127,455	12,745
1965	10	127,900	12,790
1966	10	126,400	12,640
1967	9	118,100	13,122
1968	9	123,300	13,700
1969	10	142,800	14,280
1970	9	136,900	15,211
1971	9	137,500	15,277
1972	9	131,700	14,633
1973	9	138,980	15,442
1974	12	169,090	14,090
1975	11	184,400	16,763
1976	11	184,950	16,813
1977	12	184,690	15,390
1978	13	213,790	16,445
1979	13	219,340	16,872
1980	14	225,535	16,109
1981	14	231,580	16,541
1982	10	209,555	20,955
1983	6	168,055	28,009
1984	5	166,855	33,371
1985	6	172,005	28,667

WYOMING

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
3430	GLACIER PARK CO.	OSAGE	1978	3,900
			1979	3,900
	BURLINGTON NORTHERN INC		1980	4,015
			1981	10,000
			1982	0
5250	FRONTIER REFINING CO	CHEYENNE	1948	10,000
			1949	11,000
			1950	11,000
			1951	11,700
			1952	12,100
			1953	12,100
			1954	14,500
			1955	14,500
			1956	14,500
			1957	18,500
			1958	19,500
			1959	20,500
			1960	20,500
			1961	20,500
			1962	20,500
			1963	20,500
			1964	20,500
			1965	20,500
			1966	20,500
			1967	20,500
			1968	20,500
	HUSKY OIL CO		1969	20,500
			1970	20,500
			1971	20,500
			1972	18,600
			1973	18,600
			1974	24,200
			1975	24,200
			1976	23,600
			1977	23,600
			1978	23,600
			1979	24,200
			1980	28,767
			1981	23,600
			1982	28,800
			1983	28,800
			1984	28,800
	RMT PROPERTIES, INC.		1985	33,600
5251				

WYOMING (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
5260	SILVER EAGLE/JOHNSON	COWLEY	1979	2,000
			1980	2,000
			1981	1,950
			1982	1,500
	SINCLAIR OIL CORP	SINCLAIR	1983	0
			1948	14,000
			1949	20,000
			1950	20,000
			1951	25,000
			1952	25,000
			1953	25,000
			1954	25,000
			1955	25,000
			1956	24,000
			1957	24,000
			1958	24,000
			1959	24,000
			1960	24,000
			1961	24,000
			1962	24,000
			1963	24,000
			1964	24,000
	ATLANTIC RICHFIELD C		1965	24,000
			1966	24,000
			1967	24,000
			1968	26,000
	PASCO, INC		1969	30,000
			1970	29,200
			1971	28,700
			1972	28,700
	LITTLE AMERICAN REFI		1973	28,700
			1974	40,000
			1975	48,600
			1976	49,000
	EARL HOLDING CO.		1977	49,000
			1978	72,000
			1979	72,000
			1980	70,000
5270	MARATHON OIL CO	LOVELL	1981	72,000
			1982	60,000
			1983	54,000
			1984	53,000
			1985	53,000
			1948	6,000
			1949	6,000
			1950	6,000
			1951	6,000

WYOMING (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----	
5280	BIG HORN REFINING CO	LUSK	1952	6,000	
			1953	6,000	
			1954	6,000	
			1955	6,000	
			1956	6,000	
	BATZER OIL CORP.		1957	6,000	
			1958	6,000	
	C AND H REFINERY		1959	7,000	
			1948	160	
			1949	160	
			1950	160	
			1951	160	
			1952	160	
			1953	160	
			1954	160	
			1955	160	
			1956	150	
			1957	150	
			1958	150	
			1959	75	
			1960	75	
			1961	75	
			1962	75	
			1963	75	
			1964	75	
			1965	0	
			1966	0	
			1967	0	
			1968	0	
			1969	0	
			1970	0	
			1971	0	
	NGL CORP.		1972	0	
			1973	0	
			1974	450	
			1975	450	
			1976	0	
5290	LAKE CHARLES REF CO		1977	190	
			1978	190	
			1979	190	
			1980	190	
			1981	190	
	CONTINENTAL OIL CO		1982	0	
	GLENROCK	1948	3,400		
		1949	3,400		
		1950	3,400		
		1951	3,400		
		1952	3,400		

WYOMING (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1953	3,400
			1954	3,400
			1955	3,400
			1956	3,650
5300	EXXON CO, USA	NEW CASTLE		
	FARMLAND INDUSTRIES		1948	1,900
			1949	2,000
			1950	2,000
			1951	1,700
			1952	1,700
			1953	2,250
	STOUX OIL CO			
			1954	2,250
5310	CROOK COMPANY REFINI	SUNDANCE		
			1948	0
			1949	0
			1950	0
			1951	0
			1952	0
			1953	0
5320	ELK HORN GAS REFINER	OSAGE		
			1948	55
			1949	55
			1950	55
			1951	0
5330	EMPIRE STATE OIL CO.	THERMOPOLIS		
			1948	1,500
			1949	1,500
			1950	5,000
			1951	5,000
			1952	5,000
			1953	5,000
			1954	5,000
			1955	5,000
			1956	5,000
			1957	5,000
			1958	5,000
			1959	5,000
			1960	5,000
			1961	5,000
			1962	5,000
			1963	5,000
			1964	5,000
			1965	5,000
			1966	5,000
			1967	5,000
			1968	4,000
			1969	6,000
			1970	0
			1971	0
			1972	0

WYOMING (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR ----	CAPACITY -----
5340	ASHLAND OIL INC	LOVELL	1973	0
			1974	0
			1948	2,500
5350	EXXON CO, USA MUSKY OIL CO	GREY BULL	1949	0
			1950	0
			1961	80
5360	GORDON REFINING CO.	NEW CASTLE	1962	80
			1963	80
			1964	80
5360	ASAMERA OIL CORP LTD	NEW CASTLE	1965	100
			1966	100
			1967	100
5360	STOUX OIL CO	NEW CASTLE	1968	300
			1969	300
			1970	300
5360	STOUX OIL CO	NEW CASTLE	1971	300
			1972	300
			1973	300
5360	STOUX OIL CO	NEW CASTLE	1974	150
			1975	150
			1976	150
5360	STOUX OIL CO	NEW CASTLE	1948	2,500
			1949	2,500
			1950	2,500
5360	STOUX OIL CO	NEW CASTLE	1951	2,500
			1952	2,500
			1953	2,000
5360	STOUX OIL CO	NEW CASTLE	1954	2,000
			1955	4,000
			1956	4,000
5360	STOUX OIL CO	NEW CASTLE	1957	3,000
			1958	4,000
			1959	5,000
5360	STOUX OIL CO	NEW CASTLE	1960	6,000
			1961	6,000
			1962	6,000
5360	STOUX OIL CO	NEW CASTLE	1963	6,000
			1964	7,500
			1965	7,500
5360	STOUX OIL CO	NEW CASTLE	1966	6,000
			1967	7,500
5360	TESORO PETROL CORP	NEW CASTLE	1968	7,500
			1969	7,500
			1970	8,000
5360	TESORO PETROL CORP	NEW CASTLE	1971	7,000
			1972	3,500

WYOMING (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1973	8,180
			1974	10,500
			1975	10,500
			1976	10,500
			1977	10,500
	HERMES PROD INC		1978	10,500
			1979	10,500
			1980	10,500
			1981	10,500
			1982	12,555
			1983	12,555
			1984	12,555
	WYOMING REFINING CO.		1985	12,555
5380	INDEP REFIN CO WYO	LUSK	1948	95
			1949	95
			1950	75
			1951	65
			1952	80
			1953	80
			1954	0
			1955	0
5390	MOBIL OIL CORP	CASPER	1948	4,000
			1949	3,300
			1950	6,000
			1951	7,000
			1952	6,600
			1953	6,600
			1954	7,300
			1955	8,000
			1956	11,500
			1957	11,500
			1958	11,500
			1959	12,500
			1960	12,500
			1961	13,000
			1962	13,000
			1963	13,000
			1964	13,500
			1965	13,500
			1966	13,500
			1967	0
			1968	0
	LITTLE AMERICAN REFI		1969	13,500
			1970	13,500
			1971	13,500
			1972	13,500
			1973	13,500
			1974	16,800
			1975	24,300

WYOMING (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1976	24,500
			1977	24,500
			1978	24,500
			1979	24,500
			1980	24,500
			1981	24,500
			1982	24,500
			1983	24,500
	EARL HOLDING CO.		1984	24,500
5400			1985	24,500
	PILOT OIL CO	MORTON		
			1948	200
			1949	200
			1950	50
			1951	200
			1952	200
			1953	50
			1954	0
			1955	0
			1956	0
5410				
	RESOLUTE OIL CORP	BADGER BASIN		
			1948	1,200
			1949	1,200
			1950	0
			1951	1,000
			1952	1,000
	FRONTIER REFINING CO			
5420			1953	1,000
	SAGE CREEK REFIN CO	COWLEY		
			1965	500
			1966	500
			1967	500
			1968	500
			1969	500
			1970	500
			1971	500
			1972	500
			1973	0
			1974	1,200
			1975	1,200
			1976	1,200
			1977	1,200
			1978	1,200
			1979	1,200
			1980	600
			1981	600
			1982	1,000
5430				
	SILVER TIP REFINERY	YODER		
5440			1948	60
	MOUNTAINEER REFIN CO	LA BARGE		

WYOMING (Continued)

LOCATION CODE	OWNER	LOCATION	YEAR	CAPACITY
			1973	100
			1974	390
			1975	200
			1976	300
			1977	300
			1978	600
			1979	550
			1980	150
			1981	700
			1982	700
			1983	200
			1984	0
			1985	350
5450	SILVER EAGLE/JOHNSON	LA BARGE	1966	0
			1967	0
			1968	0
			1969	0
			1970	0
			1971	0
			1972	0
			1973	0
	S.W. REFIN CO INC		1974	600
			1975	0
			1976	900
			1977	500
			1978	1,500
			1979	1,500
			1980	1,100
			1981	1,040
5460	STANDARD OF INDIANA	CASPER	1948	13,000
			1949	14,000
			1950	15,200
			1951	15,900
			1952	17,300
			1953	18,100
			1954	17,600
			1955	19,200
			1956	18,600
			1957	18,600
			1958	17,000
			1959	17,000
			1960	17,000
			1961	17,000
			1962	32,000
			1963	30,800
			1964	30,800
			1965	30,800
			1966	30,800
			1967	32,200
			1968	34,000
			1969	34,000

WYOMING (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1970	34,400
			1971	34,400
			1972	34,000
			1973	37,000
			1974	43,000
			1975	43,000
			1976	43,000
			1977	43,000
			1978	43,000
			1979	47,000
			1980	48,000
			1981	48,000
			1982	48,000
			1983	48,000
			1984	48,000
			1985	48,000
5470	STANDARD OF INDIANA	GREYBULL		
			1948	5,500
5480	TEXACO INC	CALPET	1949	0
			1948	400
			1949	400
			1950	400
			1951	500
5490	TEXACO INC	CASPER	1952	500
			1948	12,000
			1949	12,000
			1950	12,000
			1951	14,000
			1952	15,000
			1953	17,000
			1954	17,000
			1955	17,000
			1956	17,000
			1957	17,000
			1958	17,000
			1959	17,000
			1960	17,000
			1961	17,000
			1962	17,000
			1963	17,000
			1964	17,000
			1965	17,000
			1966	17,000
			1967	18,000
			1968	20,000
			1969	20,000
			1970	20,000
			1971	22,000
			1972	22,000
			1973	22,000
			1974	21,000

WYOMING (Continued)

LOCATION CODE -----	OWNER -----	LOCATION -----	YEAR -----	CAPACITY -----
			1975	21,000
			1976	21,000
			1977	21,000
			1978	21,000
			1979	21,000
			1980	21,000
			1981	21,000
			1982	21,000
5500	VI OIL GLENROCK REFINERY IN	GLENROCK	1977	100
			1978	1,000
			1979	0
			1980	3,213
			1981	6,000
5510	UPTON REFIN	UPTON		
5520	WHEATCO REFIN CO INC	WHEATLAND	1948	0
			1950	0
			1951	200
			1952	200
			1953	200
5530	Z+W REFINERY	TORRINGTON		
			1948	60
			1949	0
			1950	0
			1951	0
			1952	60
			1953	60
5537	HUSKY OIL CO	CODY		
			1948	4,800
			1949	4,500
			1950	5,000
			1951	5,000
			1952	5,000
			1953	4,800
			1954	5,500
			1955	5,500
			1956	6,500
			1957	6,500
			1958	6,500
			1959	6,500
			1960	5,500
			1961	7,500
			1962	9,000
			1963	9,000
			1964	9,000
			1965	9,000
			1966	9,000
			1967	10,300
			1968	10,500

WYOMING (Continued)

LOCATION
CODE

OWNER

LOCATION

YEAR

CAPACITY

1969	10,500
1970	10,500
1971	10,600
1972	10,600
1973	10,600
1974	10,800
1975	10,800
1976	10,800
1977	10,800
1978	10,800
1979	10,800
1980	11,500
1981	11,500
1982	11,500

APPENDIX 3 - Table A-3.2

GLOSSARY OF FIRM NAMES

The attached glossary of firm names lists companies attributed with refinery ownership. The four digit number to the left of each firm name is a code assigned for computerization. Unless a firm appears in this list, it is never credited with owning a refinery in the 1948-1985 period as displayed in Appendix 3, Table A-3.1. If a company changed only its name, that firm is listed under the most current name as listed in the latest Government report.

Table A-3.2

GLOSSARY OF FIRM NAMES

5820 3 RIVERS REFINERY
 1110 ADA RESOURCES, INC.
 1130 ADOBE OIL AND GAS CO
 1120 ADOBE OIL CORP.
 1140 ADVANCE REFINING CO.
 1160 AEREX CO.
 1150 AETNA OIL CO.
 1190 ALBA REFINING CORP.
 1200 ALLBY ASPHALT AND RE
 1210 ALLIED CHEMICAL CORP
 1220 ALLIED MATERIALS COR
 1230 ALLIED OIL CORP OF I
 1250 AMERADA HESS CORPORA
 1280 AMERICAN LIBERTY OIL
 1290 AMERICAN MINERAL SPI
 1320 AMERICAN PETROPINA I
 1251 AMERICAN REFINING GROUP
 1340 AMERICAN REPUBLICS C
 2900 AMERICAN ULTRAMAR LTD
 1780 ANCHOR GASOLINE CORP
 1360 ANDERSON REFINING CO
 1370 APCO OIL CORP.
 1371 APEX OIL CO.
 1390 ARIZONA FUELS CORP
 1410 AROMALENE, INC
 1420 ARROW PETROLEUM CO.
 1425 ASAMERA OIL CORP LTD
 1430 ASHLAND OIL INC
 1450 ATLANTIC RICHFIELD C
 1465 ATLAS CORP.
 1470 ATLAS PROCESSING CO.
 1490 AURORA GASOLINE CO.
 1491 AWECO
 3365 AXEL JOHNSON CO
 1716 B-T ENERGY CORP
 1500 BAIRD REFINING CO.
 1510 BANKLINE OIL CO.
 1520 BARECO OIL CO.
 1525 BASIN PETROLEUM, INC
 1526 BASIN REFINING INC.
 1530 BATZER OIL CORP.
 1540 BAY PETROLEUM CORP.
 1550 BAY REFINING CO
 1570 BAYOU STATE OIL CORP
 1770 BEACON OIL CO.
 1610 BELL OIL AND GAS CO.
 1600 BELL-CASMITTE CO
 1630 BELLE REFINING CO.
 1650 BEN HUR REFINING CO
 1660 BENNETT OIL AND REFI
 1670 BERRY PETROLEUM CO.
 1690 BERRY REFINING CO.
 1695 BI-PETRO INC
 1700 BIG HORN REFINING CO
 1710 BIG WEST OIL CO. OF
 1705 BIRD AND SONS, INC.
 4035 BOSWELL OIL CO OF CI
 1720 BREAUX BRIDGE OIL RE
 1722 BRIO REFINING CO.
 1721 BRONCO REFINING CO.
 1685 BRUIN REFINING, INC.
 1725 BRYSON PIPE LINE AND
 1726 BURLINGTON NORTHERN INC
 1745 C AND H REFINERY
 1730 CACTUS PETROLEUM INC
 1765 CALCASIEU REFINING L
 1755 CALUMET INDUSTRIES.
 1760 CALUMET REFINING CO.
 1775 CANADIAN HYDROCARBON
 1800 CARBIDE AND CARBON C

1805 CARBONIT REFINERY IN
 1820 CARIBOU-FOUR CORNERS
 1830 CARSON OIL CO
 1845 CELANESE CORP.
 5391 CELERON CORP
 1850 CENTURY OIL CO
 1860 CENTURY REFINING CO.
 1880 CHAMPLIN OIL COMPANY
 1900 CHANUTE REFINING CO.
 1910 CHARTER OIL CO
 1925 CIRILLO BROTHERS OIL CO
 1950 CITIES SERVICE OIL C
 2000 CLAIBORNE GASOLINE C
 2010 CLARK OIL & REF CORP
 2011 CLINTON MANGES
 2030 COAST OIL CO.
 2080 COASTAL CORP.
 2050 COASTAL PETROLEUM CO
 2055 COASTAL PETROLEUM REFIN
 2085 COLORADO INTERSTATE
 2105 COMMONWEALTH UNITED
 2110 CONSUMERS COOPERATIV
 2115 CONSUMERS POWER CO.
 2120 CONTINENTAL OIL CO
 2121 COPANO REFINING CO
 2119 CORAL PETROLEUM
 2140 CORPUS CHRISTI REFIN
 2155 COSDEN OIL AND CHEMI
 2165 COTTON VALLEY SOLVEN
 2166 CPI OIL & REFG. CO.
 2210 CROOK COMPANY REFINI
 2220 CROSS, HENRY H., COM
 2240 CROWN CENTRAL PETROL
 2251 CRYSEN CORP
 2255 CRYSTAL OIL CO
 2250 CRYSTAL REFINING CO.
 2265 DAMSON GAS PROCESSING CO
 2260 DANAHU REFINING CO.
 2270 DANCIGER OIL AND REF
 2280 DAUGHERTY REFINERY
 2290 DEBCO CORPORATION OF
 2300 DEEP-ROCK OIL CORPOR
 2305 DELHI-TAYLOR OIL COR
 2320 DELTA REFINING CO.
 4455 DEMENNO RESOURCES
 2340 DENVER PRODUCTS AND
 2350 DERBY REFINING CO.
 2360 DEWESE, HENRY A.
 2380 DIAMOND ASPHALT CO.
 2385 DIAMOND SHAMROCK COR
 5175 DILLMAN OIL RECOVERY
 2400 DORCHESTER GAS CORP.
 2410 DOUGLAS OIL CO OF CA
 2420 DOW CHEMICAL COMPANY
 2440 DUPO OIL REFINING CO
 2441 DUPONT DE NEMOURS
 2695 E-Z SERVE, INC.
 2450 EAGLE OIL & REF. CO
 2452 EAGLE REFINING CORP.
 2451 EARL HOLDING CO.
 2460 EARTH RESOURCES CO
 2480 EASTERN STATES PETRO
 2495 ECO PETROLEUM, INC.
 2490 ECONOMY ASPHALT CO
 2500 EDDY REFINING CO.
 2510 EDGINGTON OIL REFIN
 2560 EL DORADO REFINING C
 2590 EL PASO NATURAL GAS
 2515 ELCOR CHEMICAL CORP.
 2570 ELK HORN GAS REFINER
 2580 ELK REFINING CO.
 2620 EMPIRE PETROLEUM CO.
 2630 EMPIRE STATE OIL CO.
 1865 ENERGY COOPERATIVE, I
 2641 ENERGY DEVELOPMENT INC.
 2640 ENVOY PETROLEUM CORP

2636 ERGON REFINING INC.
2635 ERICKSON REFINING CO
2645 ESMARK, INC.
2660 EUREKA REFINING CO.
2670 EVANGELINE REFINING
2680 EXETER OIL CO., LTD
2690 EXXON CO. USA
2815 F.S. SERVICES
2700 FAMARISS OIL AND REF
2710 FARMERS UNION CENTRA
2130 FARMLAND INDUSTRIES
2720 FEN+TER REFINING CO.
2725 FIRST FUNDING SYSTEM
4880 FIRST GENERAL RESOUR
2740 FLETCHER OIL & REF.
2750 FLINT CHEMICAL CO
2751 FLYING J INC.
2760 FORT WORTH REFINING
2770 FOUR STATES WESTERN
2780 FRANKLIN REFINERY
2781 FRIENDSWOOD REFINING CO.
2800 FRONTIER OIL REFININ
2810 FRONTIER REFINING CO
2820 G AND B OIL CO.
2825 GARY ENERGY CO.
2826 GASCO GASOLINE INC.
2840 GETTY OIL CO.
2915 GHR ENERGY CORP.
2845 GIANT INDUSTRIES, IN
2861 GIBSON OIL & REFG. CO.
2850 GILCREASE OIL COMPAN
2860 GILLEY OIL AND REFIN
2855 GLACIER PARK CO.
2865 GLADEWATER REF CO
2880 GLADIEUX REFINERY, I
2885 GLENROCK REFINERY IN
2890 GLOBE OIL AND REFINI
2891 GNC ENERGY CORP.
2895 GOLDEN BEAR OIL CO.
2925 GOLDKING REFINING CO
2926 GOODYEAR TIRE & RUBBER C
2920 GORDON REFINING CO.
2940 GRATEX CORPORATION
2950 GRATEX REFINING CO
2970 GREAT NATL REFIN COR
2980 GREAT NORTHERN OIL C
2990 GREAT WESTERN PRODUC
3001 GULF ENERGY&DEVELOPMENT
3000 GULF OIL CORP
3005 GULF STATES OIL-REFI
3010 GUSTAFSON OIL CO
3020 HAMMAN OIL-REFINING
3040 HANCOCK OIL CO OF CA
3050 HARBOR REFINING CO
3060 HARBOR TERMINAL OIL
3070 HARMONY OIL CORP
3080 HARPER OIL CO
3090 HARPER+TURNER OIL CO
3100 HART REFINERIES
3095 HERMES PROD INC
3105 HESS OIL-CHEMICAL CO
3120 HOLE BROTHERES REFIN
4090 HOLLY CORP
3140 HOT SPRINGS REFIN CO
2910 HOUSTON OIL & MINERA
3180 HOW KOLA REFIN CO
3150 HOWARD CO REFINING C
3170 HOWELL CORP
3195 HUDSON REFIN CO INC
3210 HUNT OIL CO
3200 HUNT, EUGENE
3201 HUNTWAY REFINING CO.
3202 HUNTWAY RFG CO OF N CA.
3230 MUSKY OIL CO
3250 MUTEX OIL-REFIN CO
3260 IDA GAS CO INC

3290 IND FARM BUREAU COOP
3270 INDEP REFIN CO WYO
3275 INDEP REFIN CORP TX
3280 INDEPENDENT REFIN CO
3292 INDEPENDENT VALLEY ENERG
3293 INDIANA REFINERY INC.
3295 INOUS FUEL-ASPHALT C
3320 INGRAM PROD CO
3310 INLAND REFIN CO
3291 INTERCOASTAL REFG. CO. I
3331 INTERNATIONAL PROCESSORS
3330 INTERNATIONAL REF. I
3335 J-W REFIN INC
3360 JET FUEL REFIN
3370 JOHNSON OIL REFIN CO
3395 KALAMA CHEMICAL CO
3380 KANOTEX REFIN CO
3385 KENCO REFIN INC
3390 KENDALL REFIN CO
3400 KENTUCKY OIL-REF CO
3410 KERN COUNTY REFINERY
3415 KERN OIL AND REFINERY CO
3420 KERR-MCGEE CORP
5350 KEWANEE OIL CO
3435 KING RESOURCES CO
3445 KIRBY INOUS INC
3440 KOCH REFINING CO.
3605 LA LAND & EXPLORATIO
3460 LACY, ROGER, INC.
3485 LAKE CHARLES REF CO
3500 LAKE SUPERIOR REFIN
3490 LAKESIDE REFIN CO
3510 LAKETON REFINING CO.
3530 LAMAR REFIN CO
3540 LASALLE PETRO CORP
3550 LEONARD REFIN INC
3560 LEVELLAND CONSUMERS
3565 LINMAR VENTURES/THEO DAV
3570 LION OIL CO
3572 LISTO PETROLEUM CO.
3580 LITTLE AMERICAN REFI
3590 LONGVIEW REFIN CO
3600 LOUIS ROSE REFIN CO
3610 LOUISVILLE REFIN CO
3620 LUBCO OIL-REFIN CO
3630 LUBRICATION CO OF AM
4930 M.T. RICHARDS INC
3760 MALCO ASP-REFIN CO
3761 MALLARD RESOURCES INC
3781 MANATEE ENERGY CO
3780 MANESPO REFIN CO
3782 MAPCO, INC.
3790 MARATHON OIL CO
1170 MARION CORP.
3800 MARITIME OIL CO
3810 MARITIME PETRO CORP
3811 MARLEX PETROLEUM INC.
3820 MARVEL REFIN CO
3830 MASTER PETRO CO
3660 MCBRIDE REFINING CO
3690 MCCALLEN REF CO
3675 MCLEAN TRUCKING CO
3650 MCMILLIAN RING-FREE
3700 MCMURREY REFIN CORP
3710 MCNUTT OIL-REFIN CO
2711 MCTAN CORP
3715 MCWOOD CORP
3840 MERAUX PETRO STORAGE
3850 MERCURY OIL REFIN
3890 MFA OIL CO
4096 MID CONTINENT SYSTEMS IN
3900 MID-AMERICA REFIN CO
3905 MID-CONTINENT PETRO-
3906 MID-GULF ENERGY INC
3920 MID-STATES REFIN CO
9876 MID-TEX REFIN CO

3930 MID-WEST REFIN INC
3910 MIDLAND COOP INC
3940 MIDWEST REFIN CO
3571 MITCHELL ENERGY CORP.
3960 MOBIL OIL CORP
3965 MOBILE BAY REFIN CO
3970 MODERN OIL CO
3980 MOHAWK PETROLEUM COR
3990 MONARCH REFIN CO
3995 MONARCH REFIN INC
4000 MONSANTO CO.
5211 MONTANA REFINING
4015 MOORE+MUNGER INC
4025 MORRISON PETRO CO
4020 MORRISON REFIN CO
3791 MOTOR OILS REFINING CO.
4030 MOUNTAINEER REFIN CO
4040 MÜNSTER REFIN CO IN
4050 MURPHY CORP
4150 N.A. OIL REFINING
4160 N.A. PETRO CORP
4120 N.M. ASPHALT-REFIN C
4070 NAPH-SOL REFIN CO
4080 NATL COOP REFIN ASSO
4075 NATL INDUS INC
4095 NATL OIL RECOVERY CO
4085 NATL REFIN CO
4100 NEV REF CO ELY
3645 NEV REF CO TONOPAH
4110 NEWMALL REFIN CO INC
4065 NGL CORP.
4140 NISH-PAUL OIL CO
4175 NORTHLAND OIL-REFIN
4180 NORTHWESTERN REFININ
4181 OCCIDENTAL PETROLEUM
4210 OIL-CHEMICAL PROD IN
4225 OK. REFIN CO
4226 OK. REFIN CO
4220 OKC CORP
4235 OKMULGEE REFINING CO
4240 OLD DUTCH REFIN CO
4250 OLYMPIC REF CO
4260 ONYX REFIN CO
4280 ORIENTAL REFIN CO
4275 OSCEOLA REFIN CO
4270 OSCEOLA REFIN CO INC
4290 OXFORD OIL CO
4300 OXNARD OIL-REFIN CO
4305 OXNARD REFINERY
4460 PA REFIN CO
4315 PACE OIL CO
4320 PACIFIC COAST ASPHAL
4321 PACIFIC OASIS CORP.
4335 PACIFIC STATE OIL CO
4330 PACIFIC STATES OIL C
4340 PALOMAR OIL & REF CO
4380 PANA REFIN CO
4385 PANHANDLE EASTERN PL
4390 PANHANDLE OIL CORP
4410 PARAFFINE CO LTD.
4415 PARAMOUNT PETROLEUM CORP
4420 PASCO, INC
4430 PATTERSON H.F. REFIN
4440 PATTON REFIN CO-OIL
4445 PAULEY PETRO INC
4450 PAYWARD REFIN CO INC
4486 PENN CENTRAL CORP.
4485 PENN CENTRAL RR
4470 PENNZOIL CO
4500 PEPPERS REFIN CO-GAS
4510 PERMIAN CORP
4515 PESTER REF. CORP.
2309 PETRACO VALLEY OIL & REF
2310 PETRO HEAT-POWER CO
4580 PETRO INDUS. INC
4590 PETRO PROD REFIN-PRO

4600 PETRO REFIN CO
4530 PETROFLEX CORP
4540 PETROFUELS REFIN CO
4560 PETROL REFIN INC+TER
4610 PETROLEUM SPECIALITI
4630 PETROLITE CORP LTD
4451 PETROMAX
4650 PHILLIPS PETROLEUM C
4670 PHOENIX REFIN CO
4680 PILOT OIL CO
4690 PIONEER OIL+REFIN CO
3870 PITTSTON CO
4705 PLACID OIL CO
4710 PLATEAU INC
4900 PLVMOOUTH OIL CO
4730 PONTIAC EASTERN CORP
4740 PONTIAC REFIN CORP
4760 PORT FUEL OIL CO INC
4761 PORT PETROLEUM
4750 PORTER OIL CO
4770 POWERINE OIL CO
5360 PPG INDUSTRIES INC
4800 PREMIER OIL+REFIN CO
4820 PRICHARD REFIN CO
4830 PRIDE REFINING INC
4825 PRINCETON REFIN INC
4835 PRODUCERS REFIN INC
4840 PURE OIL CO
4851 QUAD REFINING CORP
4850 QUAKER S OIL REFIN C
4860 QUEEN CITY OIL+REFIN
4866 QUINTANA REFINERY CO.
4875 QUITMAN REFIN CO
4870 RADO REFIN CO
4884 RAY BELL OIL CO.
4885 RAYMAL REF LTD
4890 REISCHMAN RJ REFIN C
4905 RESERVE OIL & GAS CO
4910 RESOLUTE OIL CORP
4920 REX OIL REFIN CO
4940 RICHARDSON SID REFIN
4950 RICHFIELD OIL CORP
4960 RJ OIL+REFIN CO INC
4970 RMT PROPERTIES, INC.
4980 ROAD OIL SALES INC
4990 ROCK ISLAND OIL-REFI
5010 ROOSEVELT OIL+REFIN
5020 ROOT PETRO CO
5030 ROSEWOOD OIL+REFIN C
5390 S. HAMPTON CO
5440 S. TX REFIN CO
5445 S. UNION REFIN CO
5450 S.W. OIL+REFIN CO
5460 S.W. PALLET CO
5465 S.W. REFIN CO INC
5055 SABER ENERGY INC
5050 SABRE OIL & REF CO
5060 SAGE CREEK REFIN CO
5080 SAN JOAQUIN OIL CO
5085 SCHULZE PROCESSING I
5095 SEA TRAIN LINES INC
5110 SEA-WAY OIL REFIN CO
5090 SEARLE PETRO CORP
5096 SEAVIEW PETROLEUM CO
5115 SECTOR REFIN INC
5118 SEMARCK CALIFORNIA INC.
5120 SEMINOLE ASPHALT REF
5135 SENTRY REFIN INC
5140 SEQUOIA REFIN CORP
5150 SHALE OIL CO
5160 SHALLOW WATER REFIN
5170 SHAMROCK OIL+GAS COR
5190 SHELL OIL CO
5185 SHEPARD OIL CO
5186 SHORE INC.
1781 SIERRA ANCHOR/SIERRA ENE

5195 SIGMOR CORP
 5200 SIGNAL OIL & GAS
 5205 SILVER EAGLE/JOHNSON
 5210 SILVER TIP REFINERY
 5220 SINCLAIR OIL CORP
 5250 SIOUX OIL CO
 5380 SO. STATES REF. CO.
 5270 SOCAL OIL & REF CO
 5315 SOL-TEX REFIN CO
 5310 SOLAR OIL-REFIN CO
 5325 SOMERSET OIL INC.
 5320 SOMERSET REF/SO JARV
 5330 SONNEBORN SONS INC
 5331 SOONER REFINING CO
 5340 SOTO REFIN CO
 5370 SOUTHERN OIL SERVICE
 5421 SOUTHLAND CORP.
 5420 SOUTHLAND OIL CO
 4895 SOUTHWEST PETROCHEM
 5500 STANDARD OF INDIANA
 5520 STANDARD OIL (OHIO)
 5490 STANDARD OIL OF CALI
 5560 STOLL OIL REFIN CO
 5565 STONE OIL CO
 5575 SUBURBAN PROPANE GAS
 5580 SUN OIL CO
 5610 SUNLAND REFIN CORP
 5600 SUNRAY OIL CO
 5640 SUNSET OIL CO
 5660 SUPERIOR ASPHALT CO.
 5760 SURE-SEAL CORP
 5681 T & S REFINING INC
 5680 TALCO ASPHALT
 5710 TENNECO INC
 5730 TESORO PETROL CORP
 5670 TEXACO INC
 3470 TEXAS EASTERN CORP
 3473 TEXAS NAPCO INC.
 3471 TEXAS REFINING CO.
 5810 TEXSTAR PETRO CO
 3635 THAGARD OIL CO.
 4190 THE NORWALK CO
 5410 THE SOUTHLAND CO
 5830 THRIFTWAY OIL CO
 5831 THRIFTY OIL CO
 5850 TIDEWATER ASSOC OIL
 6010 TIME OIL COMPANY
 5845 TIPPERARY CORP
 5855 TOMLINSON OIL CO
 5860 TONKAWA REFINING CO
 5870 TONOPAH REFIN DIV
 5875 TORO PETROLEUM CORP
 5880 TOSCO
 5890 TOTAL PETROLEUM INC.
 5895 TRANS OCEAN PET INC
 5900 TREASURE STATE REFIN
 5905 TRIAD TERMINAL CORP.
 5910 TRIANGLE OIL & REF C
 5911 TROPICANA ENERGY CO.
 5920 TROY REFIN CO INC
 5930 TRUMBULL ASPHALT CO
 5675 TX AMERICAN OIL CORP
 1391 TX ARMADA REFINING CORP.
 5770 TX ASPHALT-REFIN CO
 5780 TX CALGARY CO
 5790 TX CITY REFIN INC
 5795 TX FUEL-ASPHALT CO
 5796 TX INDEPENDENT CORP.
 5797 TX OIL & CHEMICAL CO
 3472 TX STANDARD REFG INC.
 5940 TYDAL CO
 6016 U.S. STEEL CORP.
 6015 U.S.A. PETROLEUM COR
 5950 UINTA OIL REFIN CO
 5961 UNI INTERNATIONAL INC.
 5970 UNION OIL CO OF CAL

5975 UNION PACIFIC CORP
5980 UNION TEX PETRO CORP
5985 UNITED GAS CORP
9874 UNITED INDEP OIL CO
5990 UNITED REFIN CO
6000 UNITY PETRO CORP
6020 UPPER PENINSULA REF.
6030 UPTON REFIN
6050 UTE OIL-REFIN CO
6060 UTILITY REFIN CO
6070 UVALDE ROCK ASPHALT
9873 VI OIL
2789 VAL VERDE INTERNATIONAL
2790 VALVOLINE CO.
2791 VEDETTE ENERGY INC.
6085 VERMONT GAS SYSTEMS INC
6090 VICKERS PETRO CORP
6091 VICKSBURG REFG INC.
6100 VIRGINIA OIL & REFG CO.
6110 VULCAN ASPHALT REFIN
6225 W. NATURAL GAS CO
6270 W. OIL REDUCTION CO
6230 W. RESERVE REFIN CO
6240 W. STATES REFIN CO
6120 WAGGONER W.T. ESTATE
6140 WARRIOR ASPHALT CORP
6170 WASKOM NATURAL GAS C
6180 WAVERLY OIL WORKS CO
6190 WESCO REFIN CO
6210 WEST COAST OIL CO
6220 WESTERN ASPHALT & RE
6215 WESTERN CRUDE OIL
6245 WESTERN REFIN CO
6280 WESTLAND OIL CO
6290 WESTOIL TERMINALS CO
6300 WHEATCO REFIN CO INC
6310 WICKETT REFIN CO
6340 WIGHT, JOHN INC
6320 WILCOX OIL CO
6350 WILSHIRE OIL CO
6370 WING CORP
6380 WINNSBORO REFIN CO
6390 WIREBACK OIL CO
6410 WISC. OIL REFIN CO I
6420 WITCO CHEMICAL CORP
6440 WOLF'S HEAD OIL REFINING
6455 WOOD COUNTY REFIN CO
2230 WOOD, CHARLES J. PETR
6459 WORLD OIL CO.
6460 WYANDOTTE CHEM CORP
6465 WYOMING REFINING CO.
6470 YETTER OIL CO
2180 YOUNG REFINING CORP.
6490 Z-W REFINERY

BIBLIOGRAPHY

Loveless, Barbara. Entry and Exit in U.S. Petroleum Refining, 1948-1978, Research Study #021. Washington, D.C.: American Petroleum Institute. April 1981.

Moody's Investors Service, Inc. Moody's Industrial, Public Utility, Transportation, OTC and Government and Municipal Manuals. New York: Moody's Investors Service, Inc., 1985 and previous annual editions.

Petroleum Publishing Company. USA Oil Industry Directory and Refining and Gas Processing Worldwide Directory: Tulsa: Petroleum Publishing Company, 1985 and previous years.

U.S. Department of Energy. Energy Information Administration. Petroleum Refineries in the United States and U.S. Territories, Annual (Energy Data Reports 1978-1981)

U.S. Department of Energy. Energy Information Administration. Petroleum Supply Annual, 1981-1984.